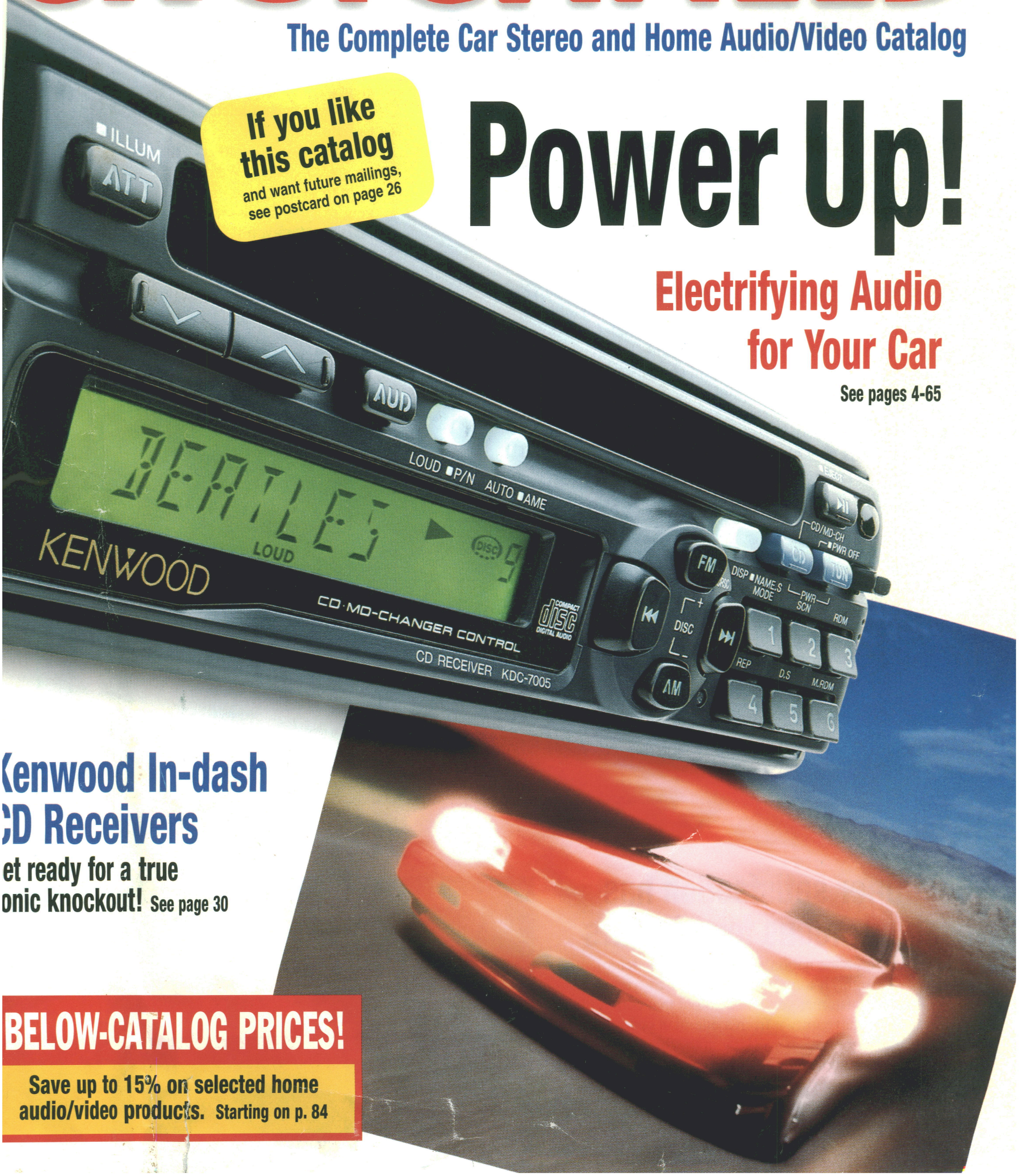
Summer 1996 $3.00

CRUTCHFIELD™

The Complete Car Stereo and Home Audio/Video Catalog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If you like this catalog
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Power Up!

Electrifying Audio for Your Car

See pages 4-65

enwood In-dash D Receivers

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Save up to 15% on selected home audio/video products. Starting on p. 84

Join the Millions Who Count on Crutchfield as Their #1 Stereo Source

Experience the ultimate in shopping convenience — everything you need is right in your hands!

1 ***Sit back in your favorite chair and browse*** this uniquely informative catalog at your leisure. It contains all the information (and then some) that you need to be a smarter shopper in the sometimes confusing world of consumer electronics. It also contains the widest variety of stereo gear you can find in one location, so you're sure to find just what you want.

2 ***When you've found what you're looking for,*** or if you've managed to narrow your choices a little but have a couple of questions, simply place a toll-free call to one of our expert Sales Advisors. They're more than just order takers. They are audio and video lovers who have the training and experience to help you find the right equipment to suit your needs. You'll find them ready with friendly, helpful, straightforward answers in plain English to any questions you might have.

3 ***Now let us do the rest.***
You don't have to figure out a way to get your purchase home like you would at a local shop. We'll deliver anything you order from this catalog right to your front door in two days or less for only $5.95. And it doesn't matter how much you order or how big the package is. You can even order a complete home theater system with massive speakers and a TV. We'll still put it all on your doorstep in just two days for only $5.95. It's the best shipping deal you'll find anywhere. See order form for details.

Dear Fellow Audio Enthusiast,

Welcome to Crutchfield — America's only stereo source that offers such a huge selection of great car and home audio gear. You also get low prices and unparalleled customer service from Crutchfield.

Are you looking to get better sound from your car stereo system? We can help you. Or maybe you want to set up an exciting Home Theater or expand your existing audio system? We can help you with that, too. And you'll never even have to leave the couch.

You won't have to drive or fight traffic going to two or three stores to compare different brands. You'll find the descriptions, features, and specifications you need to make informed choices right here in the pages of this catalog. If you do have questions, our Sales Advisors have the answers.

We look forward to providing you with your best electronics shopping experience. I urge you to give us a try, and if you're not satisfied, for any reason, I want to know personally.

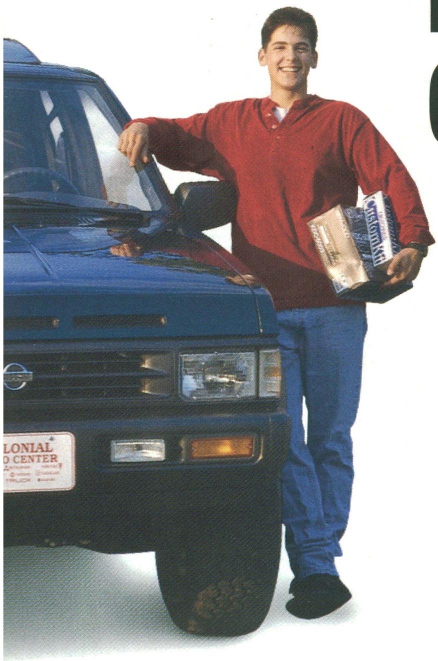
Bill Crutchfield

Customer satisfaction has been our focus for 22 years

We didn't become the nation's best mail order stereo company overnight. It took time and an unwavering commitment to customer service. Without that commitment, we never would have grown from a one-man operation in 1974 to the 300 employees working in the 90,000 square-foot headquarters shown here. You'll be happy to know that our commitment to our customers hasn't changed over the years. Helping you save money and get the most from your audio and video equipment is still our main concern.

CRUTCHFIELD
ADMINISTRATIVE OFFICES

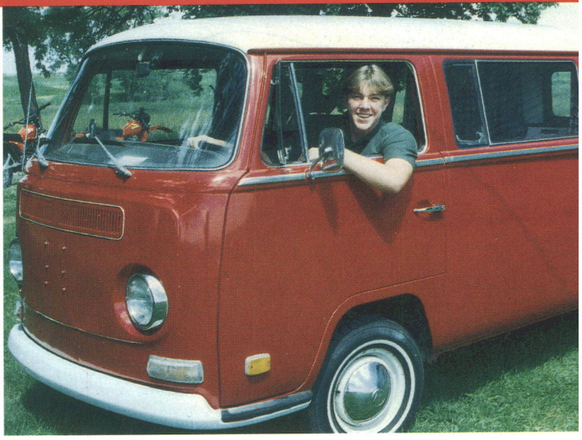
Here's What Our Customers Have to Say



Car Stereo

“Thanks to your catalog (and a paint job) I have transformed a 1970 VW van from an old heap into the envy of all my friends.”

Nathan Smyth, Student
Wilder, Idaho



Home Theater

“When I received my new home theater, I was pleased to find your videotape and guide on how to set it up. I am extremely impressed!”

Tracy Ginchereau, Epidemiologist
Oklahoma City, Oklahoma

Home Audio/Video

“Crutchfield's philosophy of patience, knowledge of product, competitive prices, and speedy service are delightful. I'm a customer for life.”

Jeff Broomfield,
Facilities Maintenance
San Diego, California

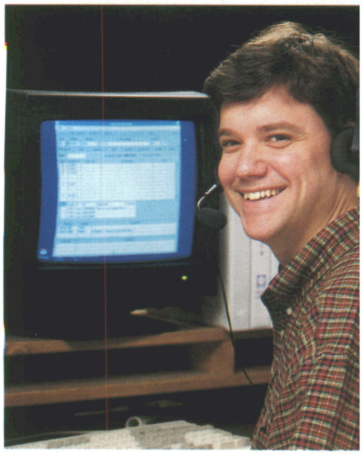
Have Fun Shopping Fo

Treat yourself to "Services by Crutchfiel

You say you'd like some information first?

You'll be surprised how much you can learn in a few minutes just by looking at your Crutchfield catalog. Need more answers? Call toll-free. You'll enjoy the undivided attention of a friendly, knowledgeable Sales Advisor.

Count on getting the right answers when you call. Why? Because our Sales Advisors receive six weeks of training before taking calls. And because they can tap a database full of detailed information about products and vehicles.



Shop when you want to. Call toll-free any time between 8 a.m. and midnight Eastern Time, seven days a week.

Authoritative books and videos give you confidence you won't get just anywhere

If you're just beginning to plan your system, you'll appreciate a free guidebook like *The Crutchfield Guide to Home Theater* or *Car Stereo Installation Made Easy*. Just ask, and we'll ship yours out, no charge. The guidebooks also help you hook up your new equipment or plan a system upgrade.

We also offer two exclusive videos to complement the home theater and car stereo guides. Our incredibly helpful *Audio/Video Reference* is just $4⁹⁵ when you make a qualifying A/V component purchase (see page 80).

Call 1-800-955-9009 to request a FREE guidebook. See the order form for a complete list of free titles. See page 80 for details on our new *Audio-Video Reference*.

CRUTCHFIELD
SONY DSS
DIGITAL SATELLITE SYSTEM
Car Stereo Installation Made Easy
by CRUTCHFIELD
How To Upgrade Your Factory Stereo
OEM Integration Made Easy
The CRUTCHFIELD Home Theater Guide

Fast 2-day delivery for only $5⁹⁵!

You'll receive your package in one or two working days — for just $5⁹⁵, no matter how much you order, how big it is or how much it weighs!*

Try out your new gear for 30 days with no risk

If you don't like it for any reason, we'll gladly exchange it or give you your money back.*

See page 62 for details.

30-DAY
TOTAL
SATISFACTION
GUARANTEE

FAST 2-DAY DELIVERY!

Take a look at our Home Theater packages on page 82. You get a system discount and you don't have to worry about mixing and matching components. These preselected systems sound fantastic.

Electronics!

MasterSheet
Complete Car Audio Installation Instructions
CRUTCHFIELD
IMPORTANT
Inside...
Tools

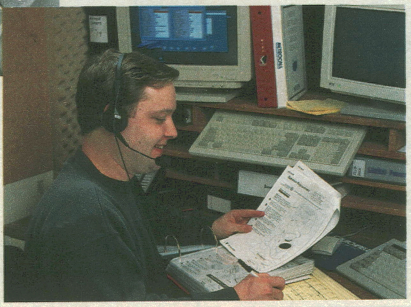
Save money and time using our installation kits and instructions

Take advantage of our free custom kits, plug-in wiring harnesses and exclusive instruction sheets. They give you the confidence you need to install your own car stereo — and save a lot of money in the process! See pages 4 and 5 for details.

CRUTCHFIELD
CustomKit

FREE with purchase!

he kit you get free from Crutchfield would cost you $10 to $40 a retail store, depending upon what vehicle you drive.



Need help hooking it up?

Call toll-free for friendly technical support any time between 8 a.m. and midnight, seven days a week. If you're installing a car stereo, hooking up a Home Theater system, or just trying to learn how to perate a component, you'll get your answers fast!

You get the benefit of our 22 years experience

Rely on Services by Crutchfield, and you'll enjoy complete peace of mind bout your investment. Call toll-free today! -800-955-3000.

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CRUTCHFIELD

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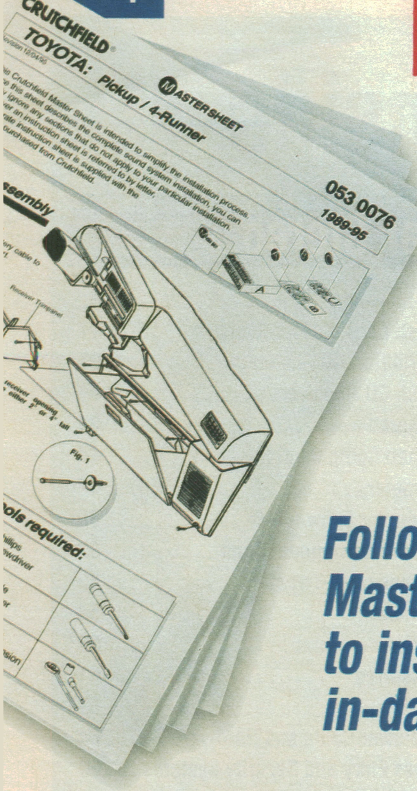


FREE Instructions Help Yo

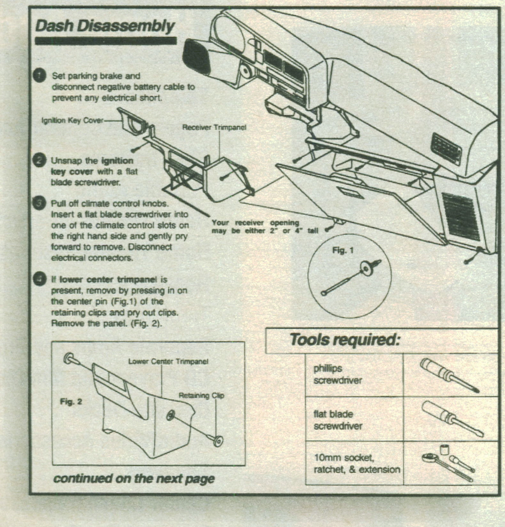
If you could knock about a hundred dollars off the cost of your new car stereo system, wouldn't you do it? Well, now you can save that much or more by installing your own system and eliminating the high cost of paying someone to put it in for you. Just follow the detailed, clearly illustrated instructions that come FREE with your stereo purchase from Crutchfield. MasterSheets (available for most vehicles) show you step by step how to replace th factory radio and speakers in your specific vehicle.

Here's how you would upgrade to a high-performanc CD system in a 1994 Toyota Pickup:

Follow the MasterSheets to install your new in-dash receiver

1 Remove the factory radio

Remove the Toyota's radio by following the step-by-step instructions and illustrations on our MasterSheet.



Dash Disassembly

1. Set parking brake and disconnect negative battery cable to prevent any electrical short.
2. Unsnap the **ignition key cover** with a flat blade screwdriver.
3. Pull off climate control knobs. Insert a flat blade screwdriver into one of the climate control slots on the right hand side and gently pry forward to remove. Disconnect electrical connectors.
4. If **lower center trimpanel** is present, remove by pressing in on the center pin (Fig.1) of the retaining clips and pry out clips. Remove the panel. (Fig. 2).

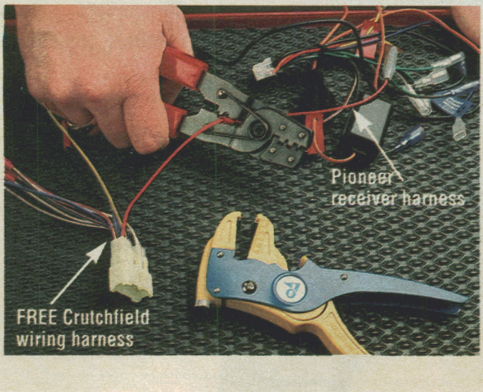
Tools required:

phillips screwdriver	
flat blade screwdriver	
10mm socket, ratchet, & extension	

continued on the next page

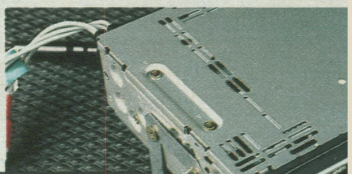
2 Connect our wiring harness and plug into your vehicle's wiring

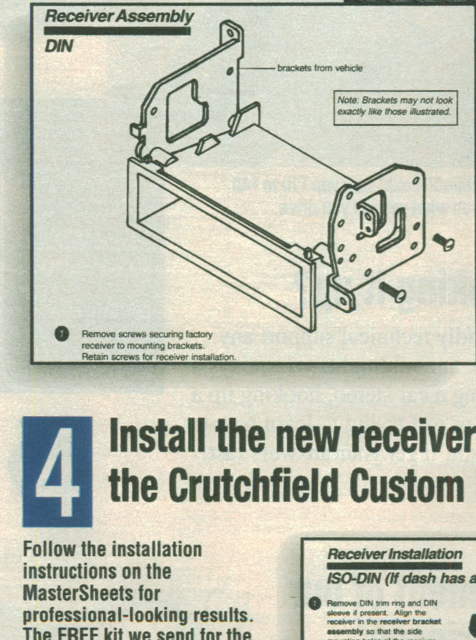
Connect the wires on your new receiver to our custom wiring harness using crimp connectors or a soldering iron (see tool sets on page 5). Then just snap the harness into the factory wiring plug. The harness comes FREE with your new receiver and means you don't have to cut the factory wiring.



3 Prepare your new receiver and Crutchfield Custom Kit for installatior

Attach the new receiver and FREE replacement pocket to the brackets you removed from the factory radio. Then reattach the brackets to the truck.





Receiver Assembly

DIN

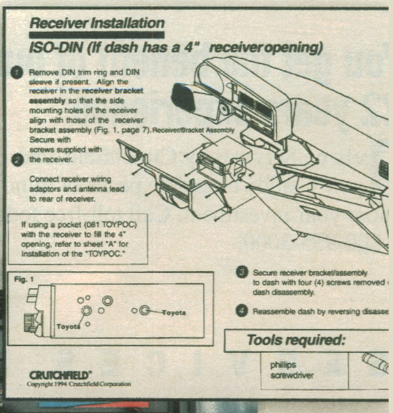
brackets from vehicle

Note: Brackets may not look exactly like those illustrated.

1. Remove screws securing factory receiver to mounting brackets. Retain screws for receiver installation.

4 Install the new receiver using the Crutchfield Custom Kit

Follow the installation instructions on the MasterSheets for professional-looking results. The FREE kit we send for the Toyota provides a handy storage pocket beneath the new receiver.



Receiver Installation

ISO-DIN (If dash has a 4" receiver opening)

1. Remove DIN trim ring and DIN sleeve if present. Align the receiver in the **receiver bracket assembly** so that the side mounting holes of the receiver align with those of the receiver bracket assembly (Fig. 1, page 7). Secure with screws supplied with the receiver.
2. Connect receiver wiring adaptors and antenna lead to rear of receiver.

If using a pocket (081 TOYPOC) with the receiver to fill the 4" opening, refer to sheet "A" for installation of the "TOYPOC."

3. Secure receiver bracket/assembly to dash with four (4) screws removed dash disassembly.
4. Reassemble dash by reversing disasse

Tools required:

phillips screwdriver	

CRUTCHFIELD®

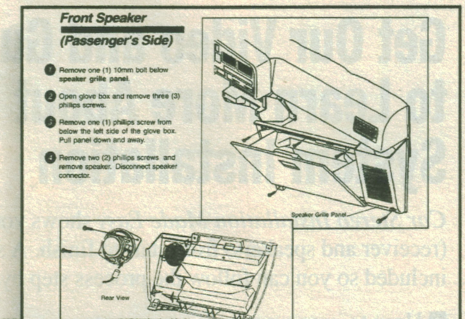
Copyright 1994 Crutchfield Corporation

ave BIG on Better Sound

our flimsy factory speakers just an't do CDs justice — Replace hem with speakers that can!

5 Install new front speakers

e MasterSheets show how access and remove the nt speakers in the Toyota. e photo below shows an grade to drop-in placement coaxials ade by Kicker.



Front Speaker

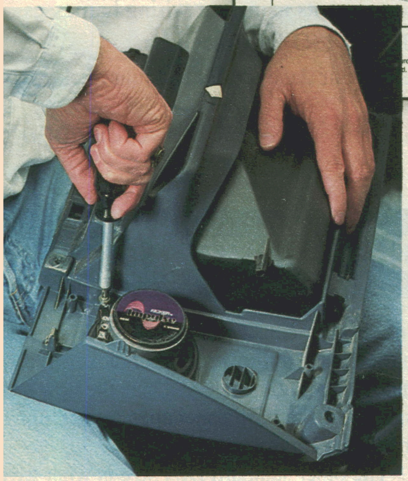
(Passenger's Side)

1. Remove one (1) 10mm bolt below **speaker grille panel.**
2. Open glove box and remove three (3) phillips screws.
3. Remove one (1) phillips screw from below the left side of the glove box. Pull panel down and away.
4. Remove two (2) phillips screws and remove speaker. Disconnect speaker connector.

Speaker Grille Panel
Rear View

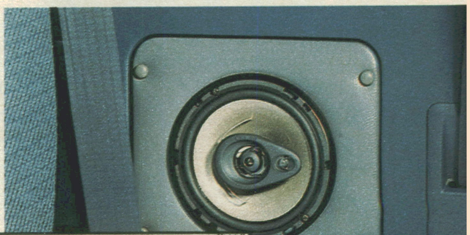
Tools required:

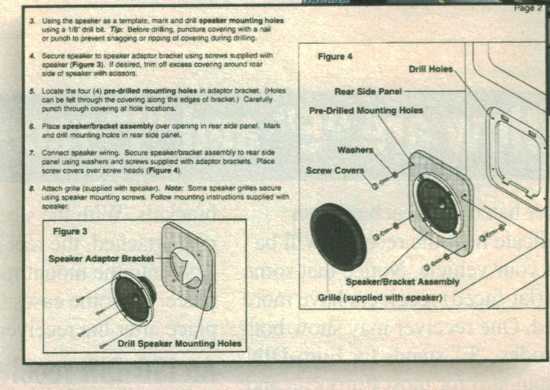
phillips screwdriver



6 Install new rear speakers using a Crutchfield Custom Mounting Bracket

You can add rear speakers using FREE brackets designed by our research and development team. The brackets replace the storage compartment doors in the cab of the truck.





Page 2

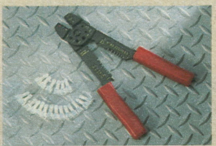
3. Using the speaker as a template, mark and drill **speaker mounting holes** using a 1/8" drill bit. *Tip:* Before drilling, puncture covering with a nail or punch to prevent snagging or ripping of covering during drilling.
4. Secure speaker to speaker adaptor bracket using screws supplied with speaker (**Figure 3**). If desired, trim off excess covering around rear side of speaker with scissors.
5. Locate the four (4) **pre-drilled mounting holes** in adaptor bracket. (Holes can be felt through the covering along the edges of bracket.) Carefully punch through covering at hole locations.
6. Place **speaker/bracket assembly** over opening in rear side panel. Mark and drill mounting holes in rear side panel.
7. Connect speaker wiring. Secure speaker/bracket assembly to rear side panel using washers and screws supplied with adaptor brackets. Place screw covers over screw heads (**Figure 4**).
8. Attach grille (supplied with speaker). *Note:* Some speaker grilles secure using speaker mounting screws. Follow mounting instructions supplied with speaker.

Figure 3

Figure 4

Useful Tools for Connecting Your New Receiver to a Crutchfield Wiring Harness

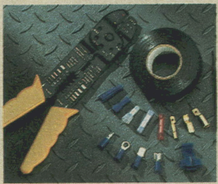
Use one of these low-cost tool sets to get a strong, permanent link between your new in-dash receiver and your Crutchfield Custom Wiring Harnesses.



Crimping set for receivers

Get all you need for tight wiring harness connections for under $3. Includes crimper/stripper tool and 20 crimp caps.

#541RCVRKIT **$2.95**



All-purpose crimping set

Perfect for your wiring needs in more extensive stereo installations. The 160-piece crimping kit includes male and female bullets, ring terminals, fuse taps, butt connectors, female spade terminals, crimp caps, quick connects, heat-shrink tubing, and electrical tape. You also get a crimping tool that cuts and strips wire.

#506CRIMPKT **$12.95**

Soldering set

You get a soldering iron, solder, and heat-shrink tubing to protect your splices.

#506SOLDRKT **$4.95**

Cordless butane soldering iron

Solder your car stereo connections without hauling out an extension cord and hunting around for an AC outlet that's within reach of your parking spot. The affordable J-500 soldering iron is fueled with butane (not included), just like a cigarette lighter. Includes soldering tip, blowtorch tip, flint igniter, and safety stand. (pictured)

#084J500 **$29.95**

*The **J500 Kit** adds a hot knife, a heat blower (great for heat shrink tubing), rosin-core solder, and a cleaning sponge, all in a fitted plastic carrying case.*

#084J500KT **$39.95**

World's fastest wire stripper

Strip wire (12 to 22 gauge) with one pull of the trigger. A built-in ruler lets you measure the length of insulation to be stripped. Adjusts automatically to solid or stranded wire. Not designed to strip teflon or similar insulation. Includes a second blade to cut wire cleanly.

#18119000 **$14.95**

You Can Be a Car Audio Expert!

Learn more about car stereo installation, and stay informed about the latest developments in the world of car audio by joining Crutchfield's Car Audio Experts.

Here's what you get FREE:

- Your choice of our Car Audio Expert T-shirt or baseball cap
- Subscription to "The Car Audio Expert" newsletter, featuring: • new product reviews • installation tips • competition events calendar • special offers and more!

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Here's What You Do:

- Install the car stereo components you purchase from Crutchfield, using our FREE kits, wiring harnesses, and step-by-step instructions. ***Minimum $200 purchase of car audio products required.***
- Fill out and return the Car Audio Expert Membership Application that comes with your order.

Offer expires 8/31/96

> **"A solid course for any novice installer. The well written guidebook alone is a must for the do-it-yourselfer's toolbox."**
>
> ***Car Audio and Electronics Magazine***

Car Stereo Installation Made Easy
Car Stereo Installation Made Easy by CRUTCHFIELD
by CRUTCHFIELD
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by CRUTCHFIELD

Get Our Video and Guidebook to Learn More About Car Stereo System Installation

Car Stereo Installation Made Easy shows you a complete installati (receiver and speakers) from start to finish. A sample MasterSheet is included so you can follow the process step by step. You'll see:

- How to prepare your components using our wiring harnesses
- How to install Euro-DIN and ISO-DIN receivers
- How to install speakers in your dash, doors and rear deck

Only $4⁹⁵, shipping included! **#700CSVIDGD**

How are "E" and "I" receiver installations different?

The size codes listed with each in-dash receiver indicate how the receiver will be mounted in your vehicle. Notice that some of the DIN-style (flat-faced) receivers have more than one size listed. One receiver may show both "E" and "I" size codes. "E" stands for Euro-DIN and refers to the standard for most European and many American vehicles. "I" stands for ISO-DIN and is the standard in most Toyotas and other Japanese cars. "E" and "I" receivers employ different mounting methods to accommodate different dash dimensions in different vehicles. "E" installations require the use of a mounting sleeve and trim ring which come with the receiver. "I" installations do not use these parts.

A Euro-DIN receiver slides and locks into the mounting sleeve

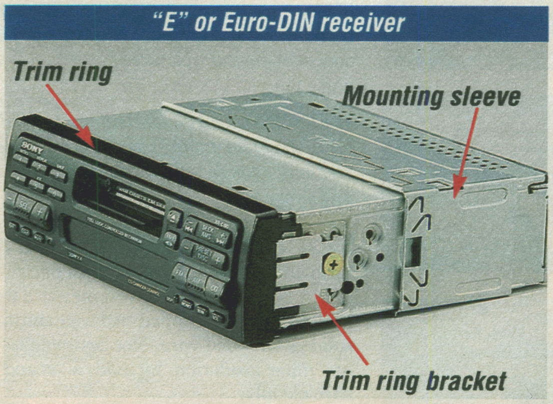
For "E" installations the sleeve is mounted securely in the dash where it will hold the receiver in place. (If your vehicle requires a mounting kit for this part of the installation, we provide it FREE with your receiver purchase.) The trim ring is attached around the control panel of the receiver using snaps or the supplied screws and brackets. With the sleeve in place and the trim ring attached, the receiver then slides, rear-end first, into the mounting sleeve and locks into place. (In some cases the trim ring snaps into place after the receiver is installed in the dash.)

An ISO-DIN receiver attaches to the factory radio's side-support system

In vehicles requiring an "I" installation, the dash cutout is too small for the chassis of the receiver to slide through as it would in an "E" installation. The opening is only big enough for the control panel of the new receiver (minus the trim ring). In these installations the receiver attac to the factory radio's support brackets rather than the mounting sleeve. Once the new rece is secured, the dash panel opening fits snugl around its control panel.

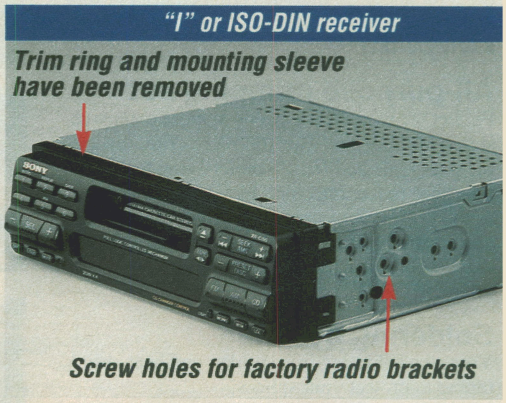
The other standard DIN size is what we c "J." These receivers have a slightly wider co panel than "I"-sized units, but they mount in same way. In most cases an "I" receiver can mounted in a car requiring size "J." Howeve there will be a slight gap around the control panel due to the difference in size.

"E" or Euro-DIN receiver



An "E" receiver slides into the mounting sleeve after the sleeve has been secured in the dash.

"I" or ISO-DIN receiver


Trim ring and mounting sleeve have been removed
SONY
Screw holes for factory radio brackets

An "I" receiver mounts to the factory radio's support bracket does not require the mounting sleeve or trim ring for installa

How to Find the Components That Fit Your Car

The listings on the next few pages are designed to help you find the speakers and in-dash receivers that will fit most easily in your vehicle. Write down the izes that fit your car. Then, as you browse hrough the catalog, you'll be able to quickly etermine which products fit your vehicle.

You'll notice the listings are headed "Easy-Fit Receivers" and "Easy-Fit Speakers." We define "Easy-Fit" as an installation that normally does not require any modification to your car. Some disassembly and reassembly using one of our FREE kits is likely. A few vehicles require some modification for any non-factory receiver to be used.

"Easy-Fit" speakers fit in the factory speaker openings using the factory grilles and brackets. It may be possible to use other speaker locations and sizes with some modification. Please call and ask one of our Sales Advisors for details: 1-800-955-3000.

Find your vehicle

Q The "Q" icon in the chart indicates that we carry Q-forms for this vehicle. Q-forms allow you to mount 5¼" component speakers in your kick panels for improved sound quality and stereo imaging. See page 44 for more details.

Front and Rear Speaker Mounting Options

Location: These examples show front speakers located in the dash and front doors. You can easily install rear speakers in the rear doors and side panels.

Size: This is the correct size speaker for the location. A speaker's size is listed with its picture (pp. 36 to 45).

Depth (inches): Choose a speaker this deep or less. You'll find a speaker's depth listed in the "Speaker Specs" chart near its picture. This figure is the top-mount depth, unless you see note 12 at right.

Model and Year (If your car is not listed, please call)	Easy-Fit Receivers			Easy-Fit Speakers (Factory sizes and locations)							
				Front				Rear			
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Notes
Chevrolet											
Blazer 4-Door 96	6¼	E, S, U		Dash	4x6	1 15/16		Rear Door	5¼, 6½	2⅜	25
Camaro 82-92 Q	6½	CG, E, S, U	Y	Dash	4x6	1¾		Rear Seat Side Panel	6x9	4⅝	12
Camaro With Bose System 93-96	6 11/16	E, S, U	Y	Front Door	6½ S	4½	8	Rear Side Panel	6½ S	3⅞	

Easy-Fit Receivers

Depth 6½" **Depth:** Choose a receiver this deep or less. A receiver's depth (including an allowance for cable protrusion from the rear of the receiver) is listed beneath its picture.

Size: We use letter codes to show you which radio sizes will fit in your vehicle's dash. Once you've noted which sizes you can use, look for receivers displaying those codes. An * next to the size code in this chart indicates some minor modification work is necessary for a proper fit. Ask your Sales Advisor about it.

Adapter Needed: A "Y" in this column indicates that *a special OEM integration adapter (not a free item)* ***may*** *be needed* in order to add aftermarket stereo components. A Sales Advisor can tell you exactly what you need. These adapters are explained on page 29.

Speaker Footnotes

8. Only possible if car has factory speakers.
10. Some modifications required if car is not factory-equipped.
12. Bottom-mount speakers only.
14. Car equipped with one of two different-sized factory speakers. Measure mounting hole pattern before calling.
15. The diameter of certain speaker magnets may interfere with the vehicle's speaker cavity. Call a Sales Advisor.
19. Please call Sales Advisor for more information.
25. Parts may be required. Will be supplied by Crutchfield.
35. Re-drill mounting holes.

Please call for help with these

The footnotes below identify certain speakers that may fit your vehicle. Call to check whether mounting depth, height, and tweeter protrusion limits allow them to fit your vehicle.

83. Kicker 402i
89. Pioneer TS-A5703/5705, Kenwood KFC-HQ570, and Polk EX572
92. Pioneer TS-A1646, TS-A1676, Infinity Kappa 62i and 63i, and Kenwood 6½" models
96. Pioneer TS-A1703 and TS-A1705
97. Pioneer TS-1620 II and TS-1688 II

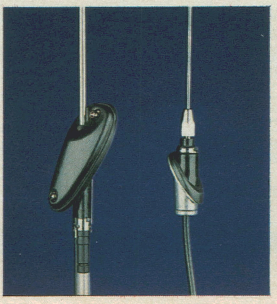
Receiver Size Codes

Size U	Has two knobs on either side of the tuner/tape deck. Fits a 3-hole dash opening. Also referred to as "shaft-style."
Size S	Similar to "U" chassis, but with minor variations in the size of the "nosepiece" or position of the shafts.
Size E	Euro-DIN —mounts from the front. Slips into a sleeve that attaches to the front of the dash.
Size I	ISO-DIN — attaches to the factory radio's side-support system. Mounting sleeve and trim ring are not used.
Size J	Like "I" with a wider nosepiece. "I" can be used instead of "J" but will leave a small gap around the control panel.
Size CG	Designed to fit the large factory openings in many GM & Chrysler vehicles without needing a kit. See page 32.
Size F1	A direct factory replacement receiver for many Ford vehicles. See page 21.
Size G1	A direct factory replacement for many General Motors vehicles. See page 21.

Antennas

We also stock a wide assortment of "original equipment" replacement antennas as well as a number of motorized antennas. If you are interested in purchasing an antenna for your vehicle, please call one of our Sales Advisors.

1-800-955-3000



Antenna Boosters

Signal Amplifier
FM BOOSTER

FM Antenna Booster

Antenna Specialists' ASC-100DX (right) boosts FM signals up to 15 dB for cleaner reception. Just plug it in between the antenna lead and the radio, and connect one power lead. Switchable on/off.

#170ASC100X $29⁹⁵

AM/FM Signal Booster

American International's antenna booster (left) amplifies both AM and FM signals. Switchable on/off.

#003AB150CL $14⁹⁵

Model and Year (If your car is not listed, please call)	Easy-Fit Receivers			Easy-Fit Speakers (Factory locations)							
				Front				Rear			
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Notes
Acura											
Integra Hatchback (2-Door) 94-96	7⅛	E, S, U		Front Door	5¼, 6½	1⅞		Rear Seat Side Panel	6½	6	
Integra Hatchback (3-Door) 90-93	7⅛	E, S, U		Front Door	5¼, 6½	2		Rear Side Shelves	6½	2⅞	
Integra Hatchback (3-Door) 86-89	6⅜	E, S, U		Front Door	6½	2		Rear Side Shelves	6½	3⅛	25
Integra Sedan 94-96	7⅛	E, S, U		Front Door	5¼, 6½	1⅞		Rear Deck	6x9	8	
Integra Sedan (GS Model) 90-93	7⅛	E, S, U		Front Door	5¼, 6½	2		Rear Deck	6½, 6x9		8, 14
BMW											
318i/325/325e/325es Coupe 87-91	6⅞	E, S, U	Y	Kick Panel	5¼	3		Rear Deck	5¼	2¾	
318i/325/325e/325es Coupe 84-86	8	E, S, U		Kick Panel	5¼	3		Rear Deck	5¼	3	
Buick											
Century Coupe, Sedan 82-96	6⅞	G1, CG, E, S, U		Dash	4x6	1⅜		Rear Deck	6x9		12
Regal Coupe (RWD) 84-87	8½	G1, CG, E, S, U		Dash	3½			Rear Deck	4x10		12
				Front Door	5¼	2	8				
Skylark Sedan 96	7 9/16	E, S, U		Front Door	4x6	1 15/16		Rear Deck	6x9	8	
Skylark Sedan 92-95	7	G1, CG, E, S, U		Front Door	4x6	1¾		Rear Deck	6x9		
Chevrolet											
Astro 96	7⅛	E, S, U		Front Door	6½ S	4 7/32	15	Rear Pillar Post	4x6	1 9/16	15
								Tail Door	6½ S	3	
Astro 90-95	6¾	G1, CG, E, S, U		Dash	5¼	2½	25	Rear Pillar Post	4	2½	
								Tail Door	6½ S	3⅜	8, 12
Astro 85-89	6½	G1, CG, E, S, U		Dash	6x9	3⅛		Rear Pillar Post	4 ·	2	8
Beretta 91-96	6 11/16	G1, CG, E, S, U		Kick Panel	4x6	3	12	Rear Deck	6x9	8	35
Beretta 87-90	6½	E, S, U		Dash	4T	2½	35	Rear Deck	6x9	8	12
Blazer (Full Size) 92-94 Q	6 3/16	E, S, U		Dash	4x6	2	15	Rear Pillar Post	4x10	2½	
Blazer 2-Door 95-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Mid-Rear Side Panel	6x9	3	
Blazer 4-Door 95-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Rear Door	5¼, 6½	2⅜	25
Camaro 82-92 Q	6½	G1, CG, E, S, U	Y	Dash	4x6	1¾	15	Rear Seat Side Panel	6x9	4⅝	
Camaro With Bose System 93-96 Q	6 11/16	E, S, U	Y	Front Door	6½ S	4½		Rear Side Panel	6½ S	3⅞	
								Rear Side Panel	6½ S	5	
Camaro Without Bose System 93-96 Q	6 11/16	E, S, U		Front Door	6½ S	4½		Rear Seat Side Panel	6½ S	3⅞	
Cavalier Coupe, Sedan 95-96	6¾	E, S, U		Front Door	5¼, 6½	2 27/32	25	Rear Deck	6x9	2 27/32	
Cavalier Coupe, Sedan 91-93	6⅛	G1, CG, E, S, U		Dash	3½	1¾		Rear Deck	6x9	10	12
Cavalier Coupe, Sedan (Base Model) 82-90	6¾	G1, CG, E, S, U		Dash	3½	1¾	12, 15	Rear Deck	6x9	10	12
Cavalier Hatchback (Base/Type 10 Models) 82-85	6¾	G1, CG, E, S, U		Dash	3½	1¾	12, 15	Rear Quarter Panel	4x10	8	8, 12
Cavalier Hatchback (Z24 Model) 86-87	6⅞	G1, CG, E, S, U		Dash	3½, 4x6	2	14, 15	Rear Quarter Panel	4x10	10	12
Cavalier Wagon (Base Model) 89-94	6⅝	G1, CG, E, S, U		Dash	3½	1¾	15	Tailgate	4x10	2¾	
Cavalier Wagon (Base Model) 82-88	6¾	G1, CG, E, S, U		Dash	3½	2 5/16	12,15	Tailgate	4x10	2¾	
Celebrity Coupe, Sedan 87-90	6½	G1, CG, E, S, U		Dash	4x6	2½		Rear Deck	6x9	8	12
Celebrity Coupe, Sedan 82-86	6 7/16	G1, CG, E, S, U		Dash	4x6	2½		Rear Deck	6x9	8	12
Corsica 91-96	6 11/16	G1, CG, E, S, U		Kick Panel	4x6	3	12	Rear Deck	6x9		35
Corsica Sedan 87-90	6½	E, S, U		Dash	4T	2½	35	Rear Deck	6x9		12
Lumina 95-96	6¾	E, S, U		Front Door	5¼	3 3/16		Rear Deck	6x9	8	
Lumina Coupe, Sedan 90-94	6⅞	G1, CG, E, S, U	Y	Dash	4x6	2½		Rear Deck	6x9		12
Lumina Coupe, Sedan 86-88	6	E, S, U		Dash	3½	1 7/16		Rear Deck	4x10	3⅝	12
Monte Carlo 78-85	9	E, S, U		Dash	3½			Rear Deck	4x10	4½	12
Nova Hatchback 85-88	6¾	G1, CG, E, S, U		Dash	4T	2		Rear Side Shelves	5x7	4½	
Nova Notchback 87-88	6¾	G1, CG, E, S, U		Dash	4T	2					
Pickup (Full Size) 95-96	7⅛	E, S, U		Front Door	#96, see pg.7, 6½S	2¼	35	Cab Corner/Lower Side Wall	4x6	95=2, 96=4⅞	
Pickup (Full Size) 88-94 Q	6 9/16	E, S, U		Dash	4x6	2¼	15	Cab Corner/Lower Side Wall	4x6	2⅝	
Pickup (Full Size) 81-87 Q	12	S, U		Dash	3½	2¼		Cab Corner/Lower Side Wall	4x10	5	12, 25
Pickup (Full Size) 78-80	12	S, U		Dash	3½	2¼		Cab Corner/Lower Side Wall	4x10	5	12, 25
				Front Door	4x6		8				
Pickup (Full Size) 73-77	12	S, U	Y	Dash	3½	2¾	25	Cab Corner/Lower Side Wall	4x10	5	12, 25
Pickup (Full Size) Extended Cab 95-96	7⅛	E, S, U		Front Door	#96, see pg.7, 6½S	2¼	35	Upper Rear Pillar	4x6	2⅝	15
Pickup (Full Size) Extended Cab 88-94	6 9/16	E, S, U		Dash	4x6	2¼	15	Upper Rear Pillar	4x6	2⅝	15
S10 Blazer 2-Door 86-94 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Mid-Rear Side Panel	6x9	3½	12
S10 Blazer 4-Door 91-94 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Rear Door	5¼	3½	25
S10 Blazer With Air-Conditioning 82-85 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15				
S10 Blazer Without Air-Conditioning 82-85 Q	7⅞	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Mid-Rear Side Panel	6x9	3½	12
S10 Pickup 94-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15				
S10 Pickup 82-93 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Cab Corner/Lower Side Wall	4x10	5	8, 12
S10 Pickup Without Air-Conditioning 82-85 Q	7⅞	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Cab Corner/Lower Side Wall	4x10	5	8, 12
S10 Pickup Extra Cab 94-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Cab Corner/Lower Side Wall	4x10	3	12
S10 Pickup Extra Cab 82-93 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Upper Rear Pillar	4x10	3⅛	12, 15
S10 Pickup Extra Cab Without Air-Cond. 82-85 Q	7⅞	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Upper Rear Pillar	4x10	3⅛	12, 15
Suburban 92-94 Q	6 9/16	E, S, U		Dash	4x6	2	15	Rear Door	6½S	2½	12
								Rear Roof	4x10	2½	8
Tahoe 2-Door 95-96	7⅛	E, S, U		Front Door	#96, see pg.7, 6½S	2⅜	35	Rear Roof	4x10	2⅜	
Tahoe 4-Door 95-96	7⅛	E, S, U		Front Door	#96, see pg.7, 6½S	2⅜	35	Rear Seat Side Panel	6½ S	2⅛	8
								Rear Pillar Post	4x10	2⅜	
Van (Full Size) 88-92	8	G1, CG, E, S, U		Front Door	6½	2	10				
Van (Full Size) 78-87	10	S, U		Dash	4x6	2		Rear Pillar Post	4x10		8
Chrysler											
Cirrus 95-96	7 5/16	E, S, U		Front Door	#96, see pg. 7	3 1/16		Rear Deck	6x9	8	

* See page 7 for notes.

Model and Year (If your car is not listed, please call) Chrysler (continued)	Easy-Fit Receivers			Easy-Fit Speakers (Factory locations)							
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Front				Rear			
				Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Notes
eBaron Sedan 92-94	6¾	CG, E, S, U	Y	Front Door	5¼ C	2⅛		Rear Door	5¼, 5¼ C	3½	
HS/New Yorker 94-96	5⅞	CG, E, S, U	Y	Dash	3½	1½	8	Rear Deck	6x9	8	
				Front Door	5¼ C	2⅝					
own And Country Van With Infinity System 96	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2		Mid-Rear Side Panel	6x9	3½	
				Front Door	5x7	3¼					
own And Country Van With Infinity System 94-95	8⅞	CG, E, S, U	Y	Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
				Front Door	5x7	3¼					
own And Country Van With Infinity System 91-93	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
				Front Door	5x7	3¼					
own And Country Van Without Infinity System 96	7½	CG, E, S, U		Dash	5¼, 5¼ C	2	15	Mid-Rear Side Panel	6x9	3½	
own And Country Van Without Infinity System 94-95	8⅞	CG, E, S, U		Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
own And Country Van Without Infinity System 91-93	7½	CG, E, S, U		Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
odge											
00 Sedan 84-88	6⁹⁄₁₆	CG, E, S, U	Y	Dash	3½	1½	8	Rear Deck	5x7	3¹⁵⁄₁₆	
				Front Door	5¼, 5¼ C	2⅝	8				
ries 81-89	6½	CG, E, S, U	y	Dash	3½	1½	8	Rear Deck	5x7	3¹⁵⁄₁₆	
				Front Door	5¼, 5¼ C	2⅝	8				
venger 95-96	6⅛	CG, E, S, U		Front Door	5¼	2⅜	25	Rear Deck	6x9	8	
aravan With Infinity Sound System 96	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2	15	Mid-Rear Side Panel	6x9	3½	
				Front Door	5x7	3¼					
aravan With Infinity Sound System 94-95	8⅞	CG, E, S, U	Y	Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
				Front Door	5x7	3¼					
aravan With Infinity Sound System 91-93	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
				Front Door	5x7	3¼					
aravan Without Infinity Sound System 96	7½	CG, E, S, U		Dash	5¼, 5¼ C	2	15	Mid-Rear Side Panel	6x9	3½	
aravan Without Infinity Sound System 94-95	8⅞	CG, E, S, U		Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
aravan Without Infinity Sound System 91-93	7½	CG, E, S, U		Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
aravan 85-90	7⅜	CG, E, S, U	Y	Dash	5¼, 5¼ C	2¼		Tailgate	6x9	3⅛	8
akota 87-96	7⅛	CG, E, S, U	Y	Front Door	5¼, 5¼ C	3⅞	15	Cab Corner/Lower Side Wall	5x7	2⅞	8, 12
aytona 85-89	6⅞	CG, E, S, U		Dash	3½	3		Rear Seat Side Panel	5x7	7	12
				Front Door	5¼, 5¼ C	3¼					
trepid Sedan 93-96	6⅛	CG, E, S, U	Y	Dash	3½	1⅝	8	Rear Deck	6x9		
				Front Door	5¼C	3¹⁄₁₆					
eon Coupe, Sedan 94-96	9	CG, E, S, U		Front Door	#96, see pg. 7	3		Rear Deck	6x9	7	
mni/Omni America 84-90	5⁹⁄₁₆	CG, E, S, U		Front Door	5¼, 5¼ C	4		Rear Deck	5¼, 6½		25
ickup (Full Size) Standard & Extended Cab 94-96 Q	7⅜	CG, E, S, U	Y	Front Door	6x9	2¾		Cab Corner/Lower Side Wall	5¼ C	3¼	
ickup (Full Size) Standard and Extended Cab 85-93	7¾	CG, E, S, U	Y	Front Door	6x9	4⁵⁄₁₆	12				
ickup (Full Size) 74-84	7¾	CG, E, S, U	Y	Front Door	6x9	4⁵⁄₁₆	10, 12				
hadow Hatchback 87-94	6¾	CG, E, S, U	Y	Front Door	5¼, 5¼ C	2½		Rear Side Shelves	5x7	5	8, 12
pirit 89-95	6¾	CG, E, S, U	Y	Front Door	5¼, 5¼ C	2⅛		Rear Seat Side Panel	5¼, 5¼ C	3½	
tratus 95-96	7⁵⁄₁₆	CG, E, S, U		Front Door	#96, see pg. 7	3¹⁄₁₆		Rear Deck	6x9	8	
agle											
alon With 2" Tall Radio Opening 90-94	7⅝	E, J, U		Dash	#83 see pg. 7	3½		Rear Seat Side Panel	6x9	3¼	8, 15
alon With 4" Tall Radio Opening 90-94	7⅝	E, U		Dash	#83 see pg. 7	3½		Rear Seat Side Panel	6x9	3¼	8, 15
ision Sedan 93-96	6⅛	CG, E, S, U	Y	Dash	3½	1⅝	8	Rear Deck	6x9		
				Front Door	5¼C	3¹⁄₁₆					
ord											
erostar 86-91	10⅜	E, S, U	Y	Dash	3½, 4, 5		25	Mid-Rear Side Panel	6x9	5	
								Tail Door	3½		
ronco (Full Size) 92-96	6⅜	F1, E, S, U	Y	Front Door	#92 see pg. 7	3⅞		Mid-Rear Side Panel	#89 see pg. 7	2½	
ronco (Full Size) 87-91	6½	E*, I, S, U		Front Door	#92 see pg. 7	4½		Mid-Rear Side Panel	#89 see pg. 7	3⁷⁄₁₆	12
ronco (Full Size) 80-86	8¼	S, U	Y	Front Door	#92 see pg. 7	4		Mid-Rear Side Panel	#89 see pg. 7	3⁷⁄₁₆	8, 12
ronco II (Non-XLT) 89-90	7¼	E*, S*, U	Y	Front Door	#92 see pg. 7	2¼		Far-Rear Side Panel	#89 see pg. 7	2⅞	8, 12
ronco II (XLT) 89-90	7¼	E*, S*, U	Y	Front Door	#92 see pg. 7	2¼		Mid-Rear Side Panel	5x7	3⅜	8
ontour 95-96	7¼	E, S, U	Y	Front Door	130TSA6803/5	2¾	25	Rear Door	130TSA6803/5	2½	
scort 2-Door Hatchback 91-96	6⅜	F1, E, S*, U	Y	Front Door	#97, see pg. 7	1⅞		Rear Side Shelves	5x7	5	12
scort Coupe, Hatchback Produced Thru 3/87 86-87	10	E, U		Front Door	#92 see pg. 7	2⅛		Rear Side Shelves	5x7	5	12
scort Coupe, Hatchback Produced 4/87 & after 87-90	10	I, U	Y	Front Door	#92 see pg. 7	2⅛		Rear Side Shelves	5x7	5	12
scort Sedan 91-96	6⅜	F1, E, S*, U	Y	Front Door	#97, see pg. 7	1⅞		Rear Deck	5¼		
scort Wagon 91-95	6	F1, E, S*, U	Y	Front Door	#97, see pg. 7	1⅞		Rear Pillars	5x7	4½	12
xplorer 2-Door 95-96 Q	7½	E, S, U		Front Door	#89 see pg. 7	2⁹⁄₁₆		Rear Seat Side Panel	#89 see pg. 7	7	
xplorer 4-Door 95-96 Q	7½	E, S, U		Front Door	#89 see pg. 7	2⁹⁄₁₆		Rear Door	#89 see pg. 7	2⁷⁄₁₆	
xplorer 93-94 Q	7¾	F1, E, S, U	Y	Front Door	#89 see pg. 7	3½		Rear Door	#89 see pg. 7	4	
xplorer 91-92 Q	7¼	F1, E*, S*, U		Front Door	#89 see pg. 7	3½		Rear Door	#89 see pg. 7	4	
				Front Door	#92 see pg. 7	4¼					
ustang Convertible 94-96	7½	F1, E, S, U	Y	Front Door	#89 see pg. 7	3⁹⁄₁₆		Rear Seat Side Panel	#89 see pg. 7	3⁷⁄₁₆	
ustang Convertible With Mach-460 Sound System 94-96	7½	E, S, U	Y								
ustang Coupe 87-93				Dash	3½	1½		Rear Deck	#89 see pg. 7	6	12
				Front Door	#92 see pg. 7	2⅛					
ustang Coupe 85-86	10½	I, U	Y	Dash	3½	1⁷⁄₁₆		Rear Deck	#89 see pg. 7		12
ustang Coupe 79-84	10½	S*	Y	Dash	3½	1⁷⁄₁₆		Rear Deck	#89 see pg. 7		12
ustang Coupe With Mach-460 Sound System 94-96 Q	7½	E, S, U	Y	Front Door	#89 see pg. 7	3⁹⁄₁₆		Rear Deck	5¼	8	25
ustang Coupe Without Mach-460 Sound System 94-96 Q	7½	F1, E, S, U	Y	Front Door	#89 see pg. 7	3⁹⁄₁₆		Rear Deck	#89 see pg. 7	8	
ustang Hatchback 87-93 Q				Dash	3½	1½		Rear Seat Side Panel	#89 see pg. 7	2⅞	12
				Front Door	#92 see pg. 7	2⅛					

ee page 7 for notes.

Model and Year (If your car is not listed, please call) Ford (continued)	**Easy-Fit Receivers**			**Easy-Fit Speakers** (Factory locations)							
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Front				Rear			
				Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Note
Mustang Hatchback 85-86	10½	I, U	Y	Dash	3½	1 7/16		Rear Quarter Panel	#89 see pg. 7		12
Mustang Hatchback 79-84	10½	S*	Y	Dash	3½	1 7/16		Far Rear Side Panel	#89 see pg. 7		12
Pickup (Full Size) Extended Cab 97	7¼			Front Door	#89 see pg. 7	2⅝		Rear Side Panels	#89 see pg. 7	3¾	
Pickup (Full Size) Extended Cab 92-96	6¾	F1, E, S, U	Y	Front Door	#92 see pg. 7	3⅞		Cab Corner/Lower Side Wall	5x7	3¼	
Pickup (Full Size) 97				Front Door	#89 see pg. 7	2⅝					
Pickup (Full Size) 92-96	6¾	F1, E, S, U	Y	Front Door	#92 see pg. 7	3⅞		Cab Corner/Lower Side Wall	#89 see pg. 7	3¼	
Pickup (Full Size) 87-91	6½	E*, I, S, U		Front Door	#92 see pg. 7	4½		Cab Corner/Lower Side Wall	#89 see pg. 7	3⅞	12
Pickup (Full Size) 85-86	8¼	I, S, U	Y	Front Door	#92 see pg. 7	4					
Pickup (Full Size) 80-84	8¼	S, U	Y	Front Door	#92 see pg. 7	4					
Pickup (Full Size) 73-79	7	S, U	Y	Front Door	#92 see pg. 7	5					
Probe 94-96	6½	E, S, U	Y	Front Door	6½	2⅝		Rear Seat Side Panel	#89 see pg. 7	5¼	
Probe 93	7	I, S, U	Y	Front Door	6½	2⅝		Rear Seat Side Panel	#89 see pg. 7	5¼	
Probe 89-92	6¾	E, S, U		Front Door	6½	2 1/16		Rear Seat Side Panel	4x6, 6½	5	14
Ranger 95-96 Q	7½	E, S, U		Front Door	#89 see pg. 7	4¼		Cab Corner/Lower Side Wall	#89 see pg. 7	2 7/16	12
Ranger 93-94 Q	7¾	F1, E, S, U	Y	Front Door	#89 see pg. 7	5¾		Cab Corner/Lower Side Wall	#89 see pg. 7	2 7/16	12
Ranger 89-92 Q	7¼	E*, S*, U		Front Door	#92 see pg. 7	2⅛					
Ranger 85-88 Q	9	E, S, U	Y	Dash	3½	1 9/16	8	Cab Corner/Lower Side Wall	5x7	2½	
Ranger (Supercab) 93-94 Q	7¾	F1, E, S, U	Y	Front Door	#89 see pg. 7	5¾		Cab Corner/Lower Side Wall	#89 see pg. 7	4⅜	
Ranger (Supercab) 89-92 Q	7¼	E*, S*, U		Front Door	#92 see pg. 7	2¼		Cab Corner/Lower Side Wall	#89 see pg. 7	2½	
Taurus Sedan 96				Front Door	#89 see pg. 7	2 7/16		Rear Deck	#89 see pg. 7	7	
Taurus Sedan 92-95	7 9/16	F1, E, S, U	Y	Front Door	6½	2⅝		Rear Deck	#89 see pg. 7	3 11/16	
Taurus Sedan 90-91	6⅝	E, S*, U	Y	Dash	3½	2½	8	Rear Deck	#89 see pg. 7	8	
				Front Door	#92 see pg. 7	3	8				
Taurus Sedan 86-89	7	E, S, U	Y	Dash	3½	1¾	8	Rear Deck	#89 see pg. 7	2½	
				Front Door	#92 see pg. 7	2½	8				
Taurus Wagon 96				Front Door #89, pg. 7		2 7/16		Tailgate	#89 see pg. 7	2 9/16	
Taurus Wagon 92-95	7 9/16	F1, E, S, U	Y	Front Door	6½	2⅝		Rear Pillars	#92 see pg. 7	2⅜	
Taurus Wagon 90-91	6⅝	E, S*, U	Y	Dash	3½	2½	8	Rear Pillars	#92 see pg. 7	2½	
				Front Door	#92 see pg. 7	3	8				
Tempo Coupe, Sedan 88-94	8	E, S*, U	Y	Front Door	#92 see pg. 7	2		Rear Deck	#89 see pg. 7	3⅛	12
Thunderbird 94-96	7½	F1, E, S, U	Y	Front Door	#89 see pg. 7	3⅞		Rear Seat Side Panel	#89 see pg. 7	3½	
Thunderbird 89-93	6½	F1, E, S*, U		Front Door	5x7, #89 see pg. 7	3	14	Rear Seat Side Panel	5x7, #89 see pg. 7	4	14
Thunderbird 85-88	9⅜	I, S, U	Y	Dash	3½	1¾		Rear Deck	#89 see pg. 7	7	12
				Front Door	#92 see pg. 7	3½					
Van (Full Size) 92-94	7⅝	S, U	Y	Front Door	#89 see pg. 7	2¾		Mid-Rear Side Panel	#89 see pg. 7	3¼	
								Tail Door	#89 see pg. 7	3⅛	
Van (Full Size) 85-91	14	I, S, U	Y	Front Door	#92 see pg. 7	4	10	Mid-Rear Side Panel	#89 see pg. 7		8, 12
Van (Full Size) 75-84	10	E*, U	Y	Front Door	#92 see pg. 7	4	10	Mid-Rear Side Panel	#89 see pg. 7		8, 12
Windstar 94-96	7	F1, E, S, U	Y	Front Door	#89 see pg. 7	2 11/16		Mid-Rear Side Panel	#89 see pg. 7	2⅝	15
Geo											
Metro/Metro LSI 2-Door 92-94	7⅜	E, S, U		Dash	4	2¼		Rear Seat Side Panel	5	4	
Metro/Metro LSI 4-Door 92-94	7⅜	E, S, U		Dash	4	2¼		Tailgate	4		
Tracker 96	7	E, S, U		Dash	4	1¾		Mid-Rear Side Panel	5	3¼	8
Tracker 92-95	7⅞	E, S, U		Dash	4, 5	5		Mid-Rear Side Panel	4, 5	4½	8
GMC											
Jimmy (Full Size) 2-Door 96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Mid-Rear Side Panel	6x9	3	
Jimmy (Full Size) 4-Door 96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Rear Door	5¼, 6½	2⅜	25
Pickup (Full Size) 95-96	7⅛	E, S, U		Front Door	#96, see pg. 7, 6½S	2¼	35	Cab Corner/Lower Side Wall	4x6	95=2, '96 = 4⅞	
Pickup (Full Size) 88-94 Q	6 9/16	E, S, U		Dash	4x6	2¼	15	Cab Corner/Lower Side Wall	4x6	2⅝	
Pickup (Full Size) Extended Cab 95	7⅛	E, S, U		Front Door	#96, see pg. 7, 6½S	2¼	35	Upper Rear Pillar	4x6	2⅝	15
Pickup (Full Size) Extended Cab 88-94 Q	6 9/16	E, S, U		Dash	4x6	2¼	15	Upper Rear Pillar	4x6	2⅝	15
S15 Jimmy 2-Door 86-94 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Mid-Rear Side Panel	6x9	3½	12
S15 Jimmy 4-Door 91-94 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Rear Door	5¼	3½	25
S15 Pickup 94-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15				
S15 Pickup 86-93 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Cab Corner/Lower Side Wall	4x10		8, 12
S15 Pickup Extended Cab 94-96 Q	6¼	E, S, U		Dash	4x6	1 15/16	15	Cab Corner/Lower Side Wall	4x10	3	12
S15 Pickup Extended Cab 86-93 Q	6⅝	G1, CG, E, S, U		Dash	4x6	2⅛	12, 15	Upper Rear Pillar	4x10	3⅛	12
Yukon 92-94 Q	6 3/16	E, S, U		Dash	4x6	2	15	Rear Pillar Post	4x10	2½	
Yukon 2-Door 95-96	7⅛	E, S, U		Front Door	#96, see pg. 7, 6½S	2⅜	35	Rear Roof	4x10	2⅜	
Yukon 4-Door 95-96	7⅛	E, S, U		Front Door	#96, see pg. 7, 6½S	2⅜	35	Rear Door	6½ S	2⅛	8
								Rear Pillar Post	4x10	2⅜	
Honda											
Accord Coupe, Sedan 94-96 Q	7⅝	E, S, U		Front Door	5¼, 6½	2		Rear Deck	6½, 6x9	8	14
Accord Coupe, Sedan (EX/SE Models) 90-93 Q	8	E, S, U		Front Door	5	2⅛		Rear Deck	6x9	3¾	
Accord Coupe, Sedan (LXI Models) 88-89	7¾	E, S, U		Front Door	5¼, 6½	2⅛		Rear Deck	6x9	3¾	
Accord Hatchback 86-87	7¾	E, S, U		Front Door	5	1⅞		Rear Side Shelves	6½	7	
Accord Hatchback 82-85	7	E, S, U		Front Door	4, 5	2		Rear Side Shelves	6½	2½	8
Accord Hatchback (LXI Model) 86-89	7¾	E, S, U		Front Door	5, 6½	1⅞	14	Rear Side Shelves	6½	7	
Accord Sedan 86-87	7¾	E, S, U		Front Door	5, 6½	2⅛	14	Rear Deck	6½		
Accord Sedan 82-85	7	E, S, U		Front Door	4, 5	2		Rear Deck	6½		
Accord Sedan (DX Model) 90-93 Q	8	E, S, U		Front Door	6½	2⅛		Rear Deck	6½	2¾	
Accord Sedan (LXI Model) 86-87	7¾	E, S, U		Front Door	5¼, 6½	2⅛		Rear Deck	6½		
Accord Wagon 91-93 Q	8	E, S, U		Front Door	6½	2⅛		Far-Rear Side Panel	3½	1½	
Accord Wagon (DX Model) 94-96 Q	7⅝	E, S, U		Front Door	5¼, 6½	2		Rear Door	6½	1 15/16	
Accord Wagon (EX/SE Models) 91-93 Q	8	E, S, U		Front Door	5	2⅛		Far-Rear Side Panel	6x9	4⅝	

* See page 7 for notes.

Model and Year (If your car is not listed, please call) Honda (continued)	Easy-Fit Receivers			Easy-Fit Speakers (Factory locations)							
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Front				Rear			
				Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Notes
Civic Coupe 96	8⅛	E		Front Door	6½	2⅛					
Civic Coupe 93-95 Q	7⅛	E, S, U		Front Door	5¼, 6½	1 11/16		Rear Deck	5¼	12	10, 25
Civic Hatchback 96	8⅛	E		Front Door	6½	2⅛		Rear Side Shelves	6x9		10
Civic Hatchback, 3-Door (SI Model) 92-95 Q	7⅛	E, S, U		Front Door	5¼, 6½	1⅞		Rear Seat Side Panel	5¼	3	
Civic Hatchback 88-91	7¼	E, S, U		Front Door	6½	1⅞		Rear Seat Side Panel	6½		
Civic Hatchback 86-87	7¼	E, S, U		Front Door	5	2¼		Rear Seat Side Panel	4		
Civic Hatchback 84-85	7¼	E, S, U		Front Door	5	2					
Civic Sedan 96	8⅛	E*		Front Door	6½	2⅛		Rear Deck	6x9	8	
Civic Sedan 92-95 Q	7⅛	E, S, U		Front Door	5¼, 6½	2		Rear Deck	6½	6	10
Civic Sedan 88-91	7¾	E, S, U		Front Door	5¼, 6½	1⅞		Rear Deck	6½	1⅞	
CRX 88-91	7½	E, S, U		Front Door	5¼, 6½	2		Rear Side Panel	6½	4	
Odyssey 95-96	7⅞	E, S, U		Front Door	5¼, 6½	1 15/16		Rear Door	6½	1⅞	
Passport 95-96 Marketed as 95½ - 96	8	J		Front Door	5	1 13/16		Rear Roof	4x6m	1⅞	
Prelude 92-96	6⅝	E, S, U		Front Door	6½	1⅞		Rear Deck	6½	2⅛	
Prelude 88-91	6	E, S, U		Front Door	5, 6½	2	14	Rear Deck	5		8
Prelude 83-87	7¼	E, S, U		Front Door	5	1⅞		Rear Deck	6½	3¼	
Hyundai											
Excel Hatchback Produced 12/90 and after 91-94	7¼	S, U		Dash	4, 4T	2⅜		Rear Side Shelves	5, 5¼	6	12, 14
				Front Door	5						
Excel Sedan Produced 12/90 and after 91-94	7¼	U		Dash	4, 4T	2⅜		Rear Deck	5, 5¼	7	14
				Front Door	5		8				
Sonata Sedan 95-96	8½	J		Dash	4T	1 9/16		Rear Deck	6½S	8	35
				Front Door	6½S	3 1/16					
suzu											
Amigo 91-95	7¼	E, S*, U		Dash	5	2¾		Mid-Rear Side Panel	5¼, 6½	3	25
Amigo 89-90	7¼	I, J, S*, U		Dash	4			Mid-Rear Side Panel	5¼, 6½	3	25
Rodeo 96	8	J		Front Door	5	1 13/16		Rear Roof	4x6M	1⅞	
Rodeo 91-95	7¼	I, S*, U		Dash	4, 5	2½		Far-Rear Side Panel	5	4	
Trooper 95-96	7¾	J		Front Door	6½	2		Rear Pillar	5	2¾	
Trooper 92-94	8	I, S, U		Front Door	6½	2		Far Rear Side Panels	5	2 9/16	
Trooper With Factory Radio Housing 88-91	7⅞	E, S, U		Kick Panel	4, 5	2⅛	12	Rear Pillar Post	4	2⅛	8, 12
								Tail Door	6½	2½	8
Trooper With Factory Radio Housing 87	7⅞	I		Kick Panel	4, 5	2⅛	12	Rear Pillar Post	4	2⅛	8, 12
Trooper Without Factory Radio Housing 84-87	7⅞	E, S, U		Kick Panel	4, 5	2⅛	12	Rear Pillar Post	4	2⅛	8, 12
Jeep											
Cherokee (XJ body) 84-96	7¾	I, S, U		Front Door	5¼	3½		Tailgate	5¼	2¾	
								Rear Pillar Post	5¼	2¼	8
CJ5/CJ7 78-86	6½	S, U		Dash	5¼	3	12				
Grand Cherokee 96	8	CG, E, S, U	Y	Front Door	#96, see p. 7, 6½S	2⅜		Rear Door	#96, see p. 7, 6½S	2 9/16	
Grand Cherokee/Grand Wagoneer 93-95	7⅞	CG, E, S, U		Front Door	#96, see p. 7, 6½S	2⅝		Rear Door	#96, see p. 7, 6½S	2⅝	
Wrangler 87-95	7⅛	S*, U		Dash	4x6	3½	12	Rear Pillar Post	4, 5	1 13/16	8
Mazda											
323/Turbo Hatchback 90-94	6½	E, U		Front Door	5¼	1¾	25	Rear Seat Side Panel	5¼	3	25
323/Turbo Hatchback 86-89	8½	E, S, U		Dash	4	2⅜		Rear Side Shelves	4, 6½	3	14
626 Hatchback 88-91	8	E, S*, U		Dash	4	4		Rear Side Shelves	6½		
626 Sedan 88-92	8	E, S*, U		Dash	4	4		Rear Deck	6½	6	8
Miata 90-96	6⅞	E, S, U		Front Door	5¼	4⅞	25				
MX6 93-96	7	E, S, U		Front Door	#89 see pg. 7	2⅝		Rear Deck	#89 see pg. 7	8	
Navajo 93-94 Q	7¾	F1, E, S, U	Y	Front Door	#89 see pg. 7	3½		Rear Seat Side Panel	#89 see pg. 7	4	
Navajo 91-92 Q	7¼	E*, S*, U	Y	Front Door	#89 see pg. 7	3½		Rear Seat Side Panel	#89 see pg. 7	4	
Pickup 95-96 Q	7½	E, S, U		Front Door	#89 see pg. 7	4¼	15	Cab Corner/Lower Side Wall	#89 see pg. 7	2 7/16	12
Pickup 94 Q	7¾	E, S, U	Y	Front Door	#89 see pg. 7	5¾		Cab Corner/Lower Side Wall	#89 see pg. 7	2 7/16	12
Pickup 86-93	7 9/16	E, S, U		Dash	4	1⅝		Cab Corner/Lower Side Wall	4, 5	4	
Protege 95-96	6½	F1, E, U		Front Door	5¼	2	25	Rear Deck	6x9	8	
Protege 90-94	6½	E, S*, U		Front Door	5¼	1¾	25	Rear Deck	5¼	8	25
RX7 Coupe Without Factory CD 89-92	7	S*, U		Dash	5	2½		Rear Shock Tower	6½	5	
RX7 Coupe Without Factory CD 86-88	7	S, U		Dash	5	2½		Rear Shock Tower	6½	5	
RX7 Coupe With Factory CD 89-92	7	S*, U		Dash	5	2½		Rear Shock Tower	5	5	12
RX7 Coupe With Factory CD 86-88	7	E*, S, U		Dash	5	2½		Rear Shock Tower	5	5	12
Mercury											
Cougar 94-96	7½	F1, E, S, U	Y	Front Door	#89 see pg. 7	3⅞		Rear Seat Side Panel	#89 see pg. 7	3½	
Cougar 89-93	6½	F1, E, S*, U		Front Door	5x7, #89 see pg. 7	3	14	Rear Seat Side Panel	5x7, #89 see pg. 7	4	14
Mystique 95-96	7¼	E, S, U	Y	Front Door	130TSA6803/5	2¾		Rear Door	130TSA6803/5	2½	
Sable Sedan 96				Front Door	#89 see pg. 7	2 7/16		Rear Deck	#89 see pg. 7	7	
Sable Sedan 92-95	7 9/16	F1, E, S, U	Y	Front Door	6½	2⅝		Rear Deck	#89 see pg. 7	3 11/16	
Sable Sedan 86-89	7	E, S, U	Y	Dash	3½	1¾	8	Rear Deck	#89 see pg. 7	2½	
				Front Door	#92 see pg. 7	2½	8				
Sable Wagon 96				Front Door #89 see p. 7		2 7/16		Tailgate	#89 see pg. 7	2 9/16	
Sable Wagon 92-95	7 9/16	F1, E, S, U	Y	Front Door	6½	2⅝		Rear Pillars	#92 see pg. 7	2⅜	
Topaz Coupe, Sedan 88-94	8	E, S*, U	Y	Front Door	#92 see pg. 7	2		Rear Deck	#89 see pg. 7	3⅛	12
Tracer Sedan 91-96	6⅜	F1, E, S*, U	Y	Front Door	#97 see pg. 7	1⅞		Rear Deck	5¼		25
Tracer Wagon 91-96	6⅜	F1, E, S*, U	Y	Front Door	#97 see pg. 7	1⅞		Rear Pillars	5x7	4½	12
Villager 93-95	7⅞	E, S, U	Y	Front Door #89 see p. 7		2 15/16		Mid Rear Side Panels	#89 see pg. 7	2⅞	
Mitsubishi											
Eclipse With Infinity System 95	6 7/16	E, S, U		Front Door	5¼	2 5/16	25	Rear Seat Side Panel	6x9	2⅞	

See page 7 for notes.

Model and Year (If your car is not listed, please call) Mitsubishi (continued)	Easy-Fit Receivers			Easy-Fit Speakers (Factory locations)							
				Front				Rear			
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Note
Eclipse Without Infinity System 95	6 7/16	E, S, U		Dash	#83 see pg. 7	1¾		Rear Seat Side Panel	5¼, 6½	2 1/16	25
Eclipse 90-94	7⅝	E, U		Dash	#83 see pg. 7	3½		Rear Seat Side Panel	6x9	3¼	8, 15
Nissan											
200SX Coupe 95-96	8	E, S, U		Front Door	#97 see pg. 7	2 3/16		Rear Deck	6½ S	2¾	
200SX Coupe 87-88	7½	E, S, U		Front Door	6½	2⅛	35	Rear Deck	6½ S	2½	10
200SX Hatchback 84-88	7½	E, S, U		Front Door	5¼, 6½	2⅛	35	Rear Side Shelves	6½ S	6½	
240SX Coupe 95-96	7⅞	E, J, S, U		Front Door	6½ S	2 9/16	15	Rear Deck	6½ S	12	
240SX Coupe 89-93	7¼	I, J, U		Front Door	4x6	1¾		Rear Deck	6½ S	6	
240SX Hatchback 89-93	7¼	I, J, U		Front Door	4x6	1¾		Rear Side Shelves	4x6	5	
Altima With Factory CD 93-96	7½	E, I, J	Y	Front Door	4x6	2½	8	Rear Deck	6x9	12	15
Altima Without Factory CD 93-96	7½	E, I, J		Front Door	5x7	2½	8	Rear Deck	6½ S	12	15
Maxima Sedan 95-96	7½	E, J, S, U		Front Door	6½ S	2 15/16		Rear Deck	6½ S	8	
Maxima Sedan 89-94	7	I, J, S*, U	Y	Front Door	4x6			Rear Deck	6x9		8, 12
Maxima Sedan 85-87, GXE Sedan 88	7	E, S*, U		Front Door	4, 5	2⅛	25	Rear Deck	5		
Pathfinder 94-96	7⅜	E, J, S, U	Y	Front Door	5x7	2 3/16		Rear Pillar Post	5x7	2 11/16	8
Pathfinder 2-Door 88-90	8	E, S, U		Front Door	4x6	2¼	8	Mid-Rear Side Panel	6x9	3	
Pathfinder 4-Door 93	8	E, S, U	Y	Front Door	5x7	2 3/16		Rear Pillar Post	5x7	2 11/16	8
Pathfinder 4-Door 90-92	8	E, S, U		Front Door	4x6	2¼		Far-Rear Side Panel	6x9	3½	8
Pickup (Extended Cab) W/Carpeted Door Pockets 94-96	7⅜	E, J, S, U		Front Door	#97 see pg. 7, 4x6	2¼	8	Cab Corner/Lower Side Wall	#97 see pg. 7	1 15/16	8, 12
Pickup (Extended Cab) W/Carpeted Door Pockets 86-93	8	E, S, U		Front Door	#97 see pg. 7, 4x6	2¼		Cab Corner/Lower Side Wall	6½	1¾	8, 12
Pickup (Extended Cab) W/Non-Carpeted Door Pockets 94-96	7⅜	J		Front Door	#97 see pg. 7, 5	2¼		Cab Corner/Lower Side Wall	#97 see pg. 7	1 15/16	8, 12
Pickup (Extended Cab) W/Non-Carpeted Door Pockets 86-93	8	E, S, U		Front Door	#97 see pg. 7, 5	2¼		Cab Corner/Lower Side Wall	6½	1¾	12
Pickup With Carpeted Door Pockets 94-96	7⅜	J		Front Door	#97 see pg. 7, 4x6	2¼		Cab Corner/Lower Side Wall	5¼	1½	
Pickup With Carpeted Door Pockets 86-93	8	E, S, U		Front Door	#97 see pg. 7, 4x6	2¼		Cab Corner/Lower Side Wall	5¼	1½	
Pickup With Non-Carpeted Door Pockets 94-96	7⅜	E, J, S, U		Front Door	#97 see pg. 7, 5	2¼		Cab Corner/Lower Side Wall	5¼	1½	
Pickup With Non-Carpeted Door Pockets 86-93	8	E, S, U		Front Door	#97 see pg. 7, 5	2¼		Cab Corner/Lower Side Wall	5¼	1½	
Sentra 91-94	7½	I, J, S, U		Front Door	5¼	2⅛	25	Rear Deck	6½ S	3	10, 1
Sentra 2-Door Sedan, 4-Door Sedan 87-90	11	E*, J, U		Front Door	4	2¼		Rear Deck	4, 5	2½	8, 25
Sentra Hatchback 87-88	11	E*, J, U		Front Door	4	2¼		Rear Side Shelves	6x9	4	8
Sentra Sedan 95-96	8	E, S, U		Front Door	#97 see pg. 7	2 7/16		Rear Deck	6½ S	2⅝	
Sentra Sport Coupe (Liftback) 87-90	11	E*, J, U		Front Door	4	2¼		Rear Seat Side Panel	6x9	4	
Oldsmobile											
Achieva Coupe and Sedan 96	7 9/16	E, S, U		Front Door	4x6	1 15/16		Rear Deck	6x9	8	
Achieva Coupe and Sedan 92-95	7	G1, CG, E, S, U		Front Door	4x6	1 13/16		Rear Deck	6x9		
Calais Coupe With Bose System w/Column Shifter 86-87	6¾	G1, CG, E, S, U	Y					Rear Deck	6x9		12
Calais Coupe With Bose System w/Floor Shifter 85-87	6⅞	G1, CG, E, S, U	Y					Rear Deck	6x9		12
Cutlass Calais Sedan 89-91	6¾	G1, CG, E, S, U		Dash	3½	2⅝		Rear Deck	6x9		12
Cutlass Calais/Salon/Supreme Coupe, Sedan (RWD) 84-88	8⅞	G1, CG, E, S, U		Dash	3½	2½		Rear Deck	4x10		12
Cutlass Ciera 82-96	7¾	G1, CG, E, S, U		Dash	3½	1¾		Rear Deck	6x9		12
				Front Door	4x6		10				
Plymouth											
Neon Coupe, Sedan 94-96	9	CG, E, S, U		Front Door	#96, see pg. 7	3		Rear Deck	6x9	7	
Sundance/Duster 87-94	6¾	CG, E, S, U	Y	Front Door	5¼, 5¼ C	2½		Rear Side Shelves	5x7	5	8, 12
Voyager With Infinity Sound System 96	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2	15	Mid-Rear Side Panel	6x9	3½	
				Front Door	5x7	3¼					
Voyager With Infinity Sound System 94-95	8⅞	CG, E, S, U	Y	Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
				Front Door	5x7	3¼					
Voyager With Infinity Sound System 91-93	7½	CG, E, S, U	Y	Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
				Front Door	5x7	3¼					
Voyager Without Infinity Sound System 96	7½	CG, E, S, U		Dash	5¼, 5¼ C	2	15	Mid-Rear Side Panel	6x9	3½	
Voyager Without Infinity Sound System 94-95	8⅞	CG, E, S, U		Dash	5¼, 5¼ C	2½		Tail Door	6x9	2⅞	
Voyager Without Infinity Sound System 91-93	7½	CG, E, S, U		Dash	5¼, 5¼ C	2¼		Tail Door	6x9	3⅛	
Voyager Without Infinity Sound System 85-90	7⅜	CG, E, S, U	Y	Dash	5¼, 5¼ C	2¼		Tailgate	6x9	3⅛	8
Pontiac											
Bonneville Sedan 94-95	6⅝	G1, CG, E, S, U		Front Door	4x6		12	Rear Deck	6x9		
Bonneville Sedan 92-93	6⅝	G1, CG, E, S, U		Front Door	4x6, 5¼		14	Rear Deck	6x9		
Bonneville Sedan 89-91	6⅞	G1, CG, E, S, U		Dash	4x6	3		Rear Deck	6x9		
				Front Door	5¼	2⅛	8				
Firebird 93-96 Q	6¾	E*, S*, U*		Front Door	5¼	2 5/16		Rear Seat Side Panel	6½S	2¾	35
Firebird 85-92 Q	6⅞	G1, CG, E, S, U		Dash	4x6	1¾		Rear Seat Side Panel	6x9	3	
Grand Am 96	6½	CG, E, S, U		Front Door	4x6	1 15/16		Rear Deck	6x9	10	
Grand Am Coupe, Sedan 92-95	6⅞	G1, CG, E, S, U		Front Door	4x6	1 15/16		Rear Deck	6x9	10	
Grand Am Coupe, Sedan 85-91	6⅝	G1, CG, E, S, U		Dash	5	3	12	Rear Deck	6x9	6	8
				Front Door	5¼	2⅛	8				
Grand Prix 94-96	6 3/16	CG*, E, S, U						Rear Deck	6x9	8	
Grand Prix Coupe 88-89	6⅜	S*		Dash	4x6	2¼		Rear Deck	6x9		
				Front Door	4x6	2½	8				
J2000/Sunbird Coupe 82-88	6¾	G1, CG, E, S, U		Dash	3½	1⅝		Rear Deck	6x9		12
J2000/Sunbird Hatchback 84-88	6¾	G1, CG, E, S, U		Dash	3½	1⅝		Rear Quarter Panel	4x10	4	8, 12
Sunbird Coupe, Sedan W/Factory Cassette Housing 89-94	7	E		Dash	3½	1⅝		Rear Deck	6x9		12
Sunbird Coupe, Sedan W/O Factory Cassette Housing 89-94	7	E, S, U		Dash	3½	1⅝		Rear Deck	6x9		12
Sunfire 95-96	6½	CG*, E, S, U		Front Door	4x6	2 9/16	15	Rear Deck	6x9	8	
Saab											
900 3-Door 86-93	8	E, S, U		Dash	4	3	12, 15	Rear Side Shelves	4x10	6	12
900 4-Door 83-93	8	E, S, U		Dash	4	3	12, 15	Rear Deck	4x10	5	12

* See page 7 for notes.

Model and Year (If your car is not listed, please call) Saab (continued)	Easy-Fit Receivers			Easy-Fit Speakers (Factory locations)							
				Front				Rear			
	Car's Depth (in.)	Allowed Size(s)	Adapter needed	Location	Size	Depth (in.)	Notes	Location	Size	Depth (in.)	Notes
900S 2-Door and 4-Door 94-96		No Kit		Dash	3½	4	15	Rear Side Shelves	6x9	3 1/16	
900SE 2-Door and 4-Door 94-96		No Kit		Dash	3½	4	15	Rear Side Shelves	6x9	3 1/16	
				Front Door	6½ S	2¾					
Saturn											
Sedan 96	7⅛	E, S, U		Front Door	6½ S	3 5/16		Rear Deck	6½ S	8	
SL/SL1/SL2 95, SC 95-96	7⅛	E, S, U		Front Door	6½ S	2⅛		Rear Deck	6½ S	6	
SC/SL/SL1/SL2 91-94	6½	G1, CG, E, S, U		Front Door	6½ S	2⅛		Rear Deck	6½ S	6	
Wagon 96	7⅛	E, S, U		Front Door	6½ S	3 5/16		Tailgate	6½ S	6	
SW1/SW2 95	7⅛	E, S, U		Front Door	6½ S	2⅛		Tailgate	6½ S	5	
SW1/SW2 92-94	6½	G1, CG, E, S, U		Front Door	6½ S	2⅛		Tailgate	6½ S	5	
Subaru											
DL/GL Sedan With Trip Computer 85-87	6½	S*		Front Door	5	3⅛		Rear Deck	6½		
DL/GL Sedan Without Trip Computer 88-89	6¾	E, S*, U		Front Door	6½	2⅛		Rear Deck	6½		
DL/GL Sedan Without Trip Computer 85-87	6¾	E, S*, U		Front Door	5	3⅛		Rear Deck	6½		
DL/GL Wagon With Trip Computer 85-87	6½	S*		Front Door	5	3⅛		Rear Door	6½	1⅞	
DL/GL Wagon Without Trip Computer 85-87	6¾	E, S*, U		Front Door	5	3⅛		Rear Door	6½	1⅞	
DL/GL/Loyale Sedan With Trip Computer 88-94	6½	S*		Front Door	6½	2⅛		Rear Deck	6½		
DL/GL/Loyale Sedan Without Trip Computer 88-94	6¾	E, S*, U		Front Door	6½	2⅛		Rear Deck	6½		
Suzuki											
Sidekick 92-96	7⅞	E, S, U		Dash	4, 5	5		Mid-Rear Side Panel	4, 5	4½	8
X90 96	6⅞	J		Front Door	6½	2⅛		Rear Corners	6½	3	12
Toyota											
4Runner 92-95 Q	7¼	I, U		Dash	4T	1⅞		Far-Rear Side Panel	5¼, 6½	4½	25
4Runner 90-91 Q	7¼	I, U		Dash	4T			Far-Rear Side Panel	5	3½	10
4Runner 87-89 Q - 1989	7⅜	E*, I, S*, U		Dash	4T	1¾		Mid-Rear Side Panel	5¼, 6½		25
4Runner 84-86	7⅜	E*, I, U		Dash	4T	1¾		Mid-Rear Side Panel	5¼, 6½		25
Camry Coupe, Sedan 92-96	8½	I, J, S, U		Front Door	5¼	3⅛	25	Rear Deck	5¼	10	25
Camry Sedan 89-91	8	I, U						Rear Deck	5¼	2	25
Camry Sedan 87-88	8	I, U		Dash	3½, 4T	4	14	Rear Deck	5¼	2	25
Camry Sedan 83-86	6⅛	I, U		Dash	4T	1½		Rear Deck	5	2¼	8
								Rear Deck	5¼	2¼	25
Camry Wagon 92-96	8½	I, J, S, U		Front Door	5¼	3⅛	25				
Celica With One Grille on Each Door 94-96	8¾	I, J		Front Door	6½ S	2 11/16		Rear Seat Side Panel	6½ S	4⅜	
Celica With Three Grilles on Each Door 94-96	8¾	I, J						Rear Seat Side Panel	6½ S	4⅜	
Celica Coupe 87-89	8½	I, U		Dash	4T	4		Rear Deck	4, 5	6	
Celica Hatchback 86-89	8½	I, U		Dash	3½, 4T	4	14	Rear Side Shelves	5		
Corolla SR5/GTS Coupe 88-91	7½	J, U		Dash	4T	1¾		Rear Deck	5		9
Corolla FX Hatchback 87-88	6⅜	I		Dash	4T	1⅛		Rear Side Shelves	5	5	12
Corolla Sedan 93-96	7⅜	I		Front Door	4, 5	2		Rear Deck	5¼, 6½	6	25
Corolla Sedan 88-92	7½	J, U		Dash	4T	3		Rear Deck	5¼	2¼	10
Corolla Sedan 87	6⅛	I, S, U		Dash	4T	1½		Rear Deck	5	2¼	8, 12
Corolla Sedan 84-86	6⅛	I, S, U		Dash	4T	1½	14	Rear Deck	5	2¼	8, 12
Corolla Sedan 84-86	6⅛	I, U		Dash	4T	1½		Rear Deck	5	2¼	8, 12
Paseo 92-95	8 9/16	I, U		Front Door	4, 5	1⅝		Rear Deck	5¼, 6½	6	10, 25
Pickup With 2 Tall Radio Opening 92-95 Q	6⅝	I, U		Dash	4T	1⅞	15				
Pickup With 4 Tall Radio Opening 92-95 Q	7	I, J, U		Dash	4T	1⅞	14, 15				
Pickup With 2 Tall Radio Opening 89-91 Q	6⅝	I, U		Dash	4T	4	12, 15				
Pickup With 4 Tall Radio Opening 89-91 Q	7	I, J, U		Dash	4T	4	12, 15				
Pickup 84-88	7⅜	E*, I, S*, U		Dash	4T	1¾					
Pickup (Extended Cab) W/2 Tall Radio Opening 92-95 Q	6⅝	I, U		Dash	4T	1⅞	14	Upper Rear Pillar	5¼, 6½	4¼	25
Pickup (Extended Cab) W/4 Tall Radio Opening 92-95 Q	7	I, J, U		Dash	4T	1⅞	14	Upper Rear Pillar	5¼, 6½	4¼	25
Pickup (Extended Cab) W/2 Tall Radio Opening 89-91 Q	6⅝	I, U		Dash	4T	4	12	Cab Corner/Lower Side Wall	5	4¼	8
Pickup (Extended Cab) W4 Tall Radio Opening 89-91 Q	7	I, J, U		Dash	4T	4	12	Cab Corner/Lower Side Wall	5	4¼	8
Pickup (Extended Cab) 84-88	7⅜	E*, I, S*, U		Dash	4T	1¾		Cab Corner/Lower Side Wall	5	4⅜	8
Tacoma (Standard Cab) 95-96	7	I		Front Door	5¼	2⅛	8, 25				
Tercel 95-96	7 7/16	J, U		Front Door	4, 5	2 3/16	35	Rear Deck	6½ S	8	10, 35
Tercel Coupe With EQ or Radio-Delete Option 87-90	7½	I, S, U		Dash	4T	3		Rear Deck	4		
Tercel Coupe With Pocket Below OEM Radio 87-90	8 7/16	I, S*, U		Dash	4T	3		Rear Deck	4, 5		
Tercel Coupe, Sedan 92-94	7½	I, J, U		Front Door	4, 5	2⅛		Rear Seat Side Panel	4, 5	1½	25
								Rear Deck	5¼, 6½		25
Volkswagen											
Golf/GTI 85-90	6⅜	I	Y	Dash	3½	2		Rear Side Shelves	4x6m, 5x7		12, 14
				Front Door	5¼	3¼	8, 12				
Golf/Golf III 2-Door 94-96	6⅜	E, S, U		Front Door	6½ S, #97 see pg. 7	2 7/16		Rear Quarter Panel	6½S	5¾	
Golf/Golf III 4-Door 94-96	6⅜	E, S, U		Front Door	6½ S, #97 see pg. 7	2 7/16		Rear Door	6½S	2¼	
Jetta 85-92	6	E, S, U	Y	Dash	3½	1½		Rear Deck	5, 5¼		35
				Front Door	5¼	2½	8, 12				
Jetta/Jetta III 94-96	6⅜	E, S, U		Front Door	6½ S, #97 see pg. 7	2 7/16		Rear Door	6½ S	2¼	
Passat Sedan 95-96	6⅛	E, S, U		Front Door	6½ S, #97 see pg. 7	3	12	Rear Door	6½ S	2½	
Passat Sedan 93-94	6⅛	E, S, U	Y	Front Door	4, 6½S	2⅛	14	Rear Deck	6½		35
Volvo											
240 Series Sedan 90-93	7¾	E, S, U		Front Door	4, 5	1⅞	25	Rear Door	4	1¾	25
240 Series Sedan 82-89	7¾	E, S*, U		Front Door	4	1⅞	25				
240 Series Wagon 90-93	7¾	E, S, U		Front Door	4, 5	1⅞	25	Rear Door	4	1¾	25
								Mid-Rear Side Panel	4, 5	3	8, 25

See page 7 for notes.

KENWOOD
97.5
PROG
CD MD
TUNE

> **“I thought all the comments about how easy Crutchfield makes it to ‘do it yourself’ were just hype. But I installed a cassette receiver in my Dodge. Had I known how easy it was to attain such a good installation with your free installation kit, I would have bought my receiver long ago.”**
>
> *John Richmond*
> *Postal Employee*
> *Hialeah, Florida*

Cassette Receivers

Power and features beyond your factory radio

Life’s too short to be stuck listening to the factory radio in your car. With a better audio system from Crutchfield in your ride, getting from point A to point B becomes more than just a matter of transportation. Music makes it fun, and when the music sounds as good as it does with a new stereo, the words “traffic jam” just mean you have your windows rolled down and the stereo turned up.

Choose a receiver with the features and specs you want

The comparison chart on pages 16-17 makes finding the right cassette receiver easy. The chart headings are explained under “What to look for” on page 15. If you’re a tape lover, make sure you look for a wide frequency response and a Signal-to-Noise ratio of at least 60 dB. Automatic Music Search is useful if you tend to skip from song to song a lot on cassettes.

If you’re a radio fan, look for a tuner with a low FM Sensitivity spec. If you like to channel surf, go for lots of presets and features like preset scan and travel presets.

Some Denon receivers offer an advanced tuner featuring RDS (Radio Data System). If radio stations in your area include an RDS signal in their broadcasts, an RDS tuner can show text messages with station call letters and format info on its display. It can use that info to scan stations by format.

Pioneer offers ID-Logic on some of their tuners. ID-Logic uses a computer chip programmed with call letters and format data for most every station in the country. You key in your location and ID-logic does the rest, scanning stations and loading travel presets by format. And it automatically updates itself as you travel, so you can continue using it wherever you go without any adjustment.

Higher power gives you better sound, not just louder sound

Four-way high-power is one of the keys to great sound. Separate built-in amplifiers for front and rear speakers give you cleaner sound at all volume levels.

Enjoy radio, cassettes, and CDs all in the same car

If you can’t decide between a new cassette receiver and going digital with an in-dash CD player, then you should consider a system that gives you the best of both worlds. The cassette receivers starting on page 21 include controls for an optional CD changer. Mount the changer out of sight in your vehicle, and control it from the driver’s seat. This way you can listen to radio broadcasts and tapes on the in-dash cassette receiver and control playback of multiple CDs in the changer.

Custom programming features let you hear only what you like

Some high-end changer/controller combinations have special programming features. You can specify exactly which tracks will play on each CD. This is perfect for those CDs that have some songs you like and some you don’t. Also look for disc title features that let you assign each disc a name that will appear on the in-dash display when that disc is loaded. Some will let you display the titles of all loaded CDs without interrupting playback of the disc you’re listening to.

Save at least $50 when you get the changer and controller together

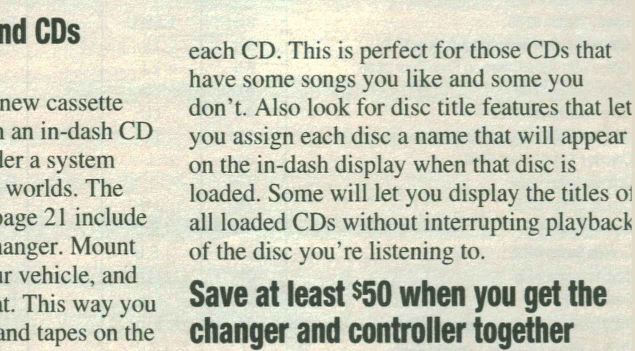
Some people get the receiver first and add the changer later, but here are two good reasons to invest in both now:

- You get at least a $50 discount by getting both at the same time.
- Install them together and you eliminate the need to pull the receiver out of the dash to connect the changer later.

The CD Upgrade Option: Add a multi-disc changer to your factory FM radio

See page 27

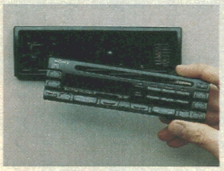
EZ Add-On



What to Look For

Anti-theft Protection:
Partially detachable face – leaves bulkier controls behind. The removable portion is easier to carry. **Fully detachable face** – you remove all the controls, leaving only a blank plate behind.

Partially detachable face for easier portability

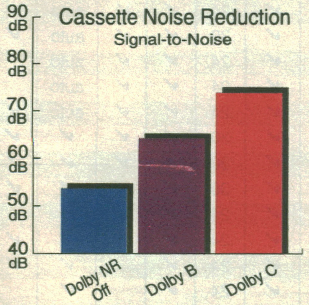

Fully detachable face for maximum security

RMS Power vs. Peak Power: RMS power is the amount of continuous power, measured in watts, that an amplifier produces. Higher RMS power means more volume without distortion. Peak power is the maximum amount of power the receiver's amplifiers can deliver briefly during a musical peak. The RMS figure is more significant.

FM Mono Sensitivity: Indicates the receiver's ability to pick up FM radio signals. Measured in decibel femtowatts (dBf), smaller values are better.

Frequency Response: The range of sounds, bass to treble, a stereo component can reproduce. Measured in Hertz (Hz), a wider range is better. Human hearing perceives sounds from 20 to 20,000 Hz. The lowest note on a bass guitar is about 41 Hz. "Middle C" on a piano is 262 Hz. Cymbals hit about 15,000 Hz. Synthesizers cover the entire audible frequency range.

Dolby Noise Reduction: Decodes Dolby-encoded tapes during playback to virtually eliminate tape hiss. Dolby B is the most widely used system. Dolby C is even more effective at increasing the signal-to-noise ratio of the deck. See graph at right.



Signal-to-Noise Ratio: A measure of how well a cassette or CD player silences background noise. Higher ratings, in decibels (dB), indicate less noise.

RDS: Radio Data System enables your receiver to display text messages (usually call letters and format info) which many stations include with their broadcast signal. Also allows tuning by format.

Wow and Flutter: This specification indicates how accurate the cassette deck's playback speed is. The lower the percentage the better.

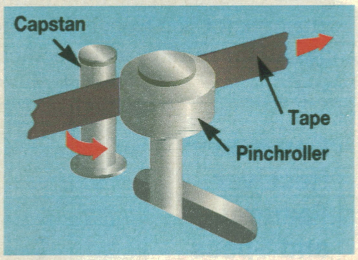
Install Depth: The length in inches of the portion of the stereo that sits behind the dash. It includes an allowance for cables coming out of the unit.

Auto Music Search: Fast-forwards or rewinds to the next song and begins play automatically. Multi-track search skips forward or backward over multiple tracks – hit the fast-forward button three times to skip forward three songs.

Tape EQ Switch: Selects the best equalization response according to the type of tape: normal or high-bias. In some decks it's automatic.

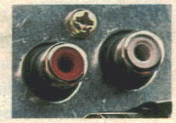
Radio Recall: Automatically plays the radio when a tape is fast-winding. On some receivers, this feature is automatic. On others it is selectable.

Power-off Release: Disengages the pinchroller from the capstan when you turn off the tape deck or turn off your vehicle's engine without first ejecting the tape. Otherwise a crease might form on the pinchroller which would cause the deck to perform poorly. This also prevents damage to tapes left in the player when the power is turned off. See illustration.



Preset Scan: Touch a button and your receiver automatically plays a brief sample of what's on each of your preset radio stations. Touch the button again when you hear something you want to stick with.

Travel Presets: Engage this feature and the receiver automatically loads your presets with the strongest available signals. It makes finding stations easier when you're driving through unfamiliar territory. Also makes loading presets a snap when you first install the receiver or any time your battery runs down or gets disconnected (which wipes out the tuner's preset memory).



RCA Preamp Outputs: Jacks on the rear of the receiver that allow you to use a standard RCA patch cable to add an external amp. Some receivers have two sets, which help if you plan to add a 4-channel amp or a second amp. Some receivers have three sets, one of which is usually intended to be used for a subwoofer amp. In some cases, you can select a low-pass crossover frequency for the second or third set of preamp outputs. Some receivers offer a "non-fading" set of preamp outputs. Hook your subwoofer amp to the non-fading outputs, and you can fade the regular speakers front to rear without affecting the sound of the subwoofer. If you hook the amp for your main speakers to the non-fading set and your subwoofer amp to a set that fades, you can use the receiver's fader to control the subwoofer's volume.

Five Types of Faders:

Type #1: balances front and rear speaker outputs.
Type #2: balances two sets of preamp outputs.
Type #3: balances one pair of speaker outputs and one set of preamp outputs.
Type #4: balances front and rear speaker outputs, preamp outputs are unaffected.
Type #5: balances all speaker outputs and one set of preamp outputs at the same time.

Full-logic Controls: Provides soft-touch electronic controls instead of the conventional mechanical controls. Often includes high-end features like motorized automatic cassette loading, multi-track music search, intro scan and blank skip, which automatically fast-forwards past the blank segments on your tapes.

Illumination: Most in-dash receivers have green or amber illumination which is set by the manufacturer. Models with 2-way illumination let you select one color or the other in order to match your dash lights. Models with 4-way illumination let you choose the readout or the background in either color. Some Pioneer receivers have a multi-color display.

97.5
ST LOUD
FM1
Green background

Amber readout

Fluke 10 *Rugged and reliable*

Here's the last multimeter you'll ever need. The large, easy-to-read digital display is kind to the eyes, unlike the tiny numbers and little pointer common on most analog meters. Just select voltage or ohms/continuity with one switch. Then use the toggle to choose between AC and DC voltages or between ohms and continuity. You can set ranges automatically or manually. It comes with a 9-volt battery installed — good for 650 hours of continuous use. And the Fluke 10 shuts itself off after 45 minutes if not in use, so you can't drain the battery. Toss it in the toolbox and walk away. This is one tool you don't have to pamper. The Fluke test leads come with standard test probe tips attached. 2¾"W x 5⅝"H x 1⁷⁄₁₆" maximum depth. 2-year warr.
#53110AA **$69⁹⁵**

Exclusive Offer! FREE alligator clips with your Fluke 10, a $7 retail value!

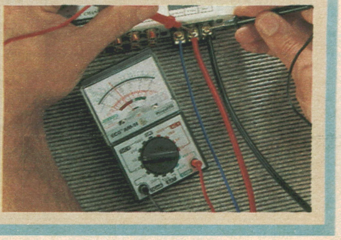
Fluke 10 Accessories

Prop your Fluke 10 on any horizontal surface for easy viewing with this handy holster and tilt stand.
#531C10 **$9⁹⁵**

Transport your Fluke 10 and tiltable holster in this soft carrying case.
#531C12A **$11⁹⁵**

Economical pocket-size multimeter!

This low-cost, light-duty meter from Philips measures DC and AC voltages and resistance (ohms). Ideal for troubleshooting amp and alarm installations. It also measures the juice remaining in 1.5- or 9-volt batteries. Runs on one AA battery (included).
#084AM14 **$15⁹⁵**



Use this chart to make your shopping easier

Here's the simplest way to compare cassette receivers without having to flip pages back and forth. This easy-to-use-chart contains all the information you need to choose the best cassette deck for you from among the units in this catalog. Column headings list the features and specifications you need to comparison shop.

For most every product category throughout the catalog, you'll fin a comparison chart similar to this one. If you've ever gotten a song and dance instead of accurate information from a salesperson at a stereo store, you'll appreciate the convenience of shopping with all th information you need laid out in a user-friendly format.

Cassette Receiver Features and Specs	Your Price	Page #	Chassis Size	Installation Depth	Anti-Theft Protection	# of Speaker Outputs	Fader Type	RCA Preamp Outputus	Bass & Treble Control	Loudness Switch	AM/FM Presets	Preset Scan	Travel Presets	Mono/Stereo Switch	CD Changer Controls	Track Prog. Memory (max. # of discs)	Auto-Reverse	Dolby NR	Auto Music Search	Tape EQ Switch	Full-Logic Controls	Radio Recall	Power-Off Release	Clock
Audiovox FD-250	$179⁹⁵	21	F1	6⅞"		4	1		✔		18	✔	✔	auto	✔		✔							✔
Audiovox GM-250	$179⁹⁵	21	G1	5½"		4	1		✔		15	✔	✔	auto	✔		✔							✔
Audiovox GM-250 (G)	$179⁹⁵	21	G1	5½"		4	1		✔		15	✔	✔	auto	✔		✔							✔
Blaupunkt A3000	$129⁹⁵	20	E	6⅜"	✔	4	5	✔	✔	✔	18		✔	✔			✔							
Blaupunkt Acapulco	$119⁹⁵	20	I&E	6¼"	✔	4	none				18	✔	✔	auto			✔							✔
Blaupunkt Aruba	$149⁹⁵	20	I&E	6¼"	✔	4	1		✔	✔	18	✔	✔	auto			✔							✔
Blaupunkt Dallas	$179⁹⁵	20	I&E	6⅝"	✔	4	5/2	2 sets	✔	✔	18	✔	✔	auto			✔	B	✔	✔		✔		✔
Blaupunkt Lexington	$219⁹⁵	25	I&E	6¾"	✔	4	5/2	2 sets	✔	✔	30	✔	✔	auto	✔	110	✔		✔			✔	✔	✔
Blaupunkt Memphis	$179⁹⁵	20	I&E	6⅝"	✔	4	5	✔	✔	✔	30	✔	✔	auto			✔							✔
Blaupunkt Portland	$199⁹⁵	25	I&E	6¾"	✔	4	5	✔	✔	✔	30	✔	✔	auto	✔	110	✔					✔		✔
Blaupunkt Seattle	$159⁹⁵	20	S	6¼"		4	4	✔	✔	✔	24	✔	✔	auto			✔	B	✔	✔		auto	✔	✔
Blaupunkt Tucson	$249⁹⁵	25	I&E	6¾"	✔	4	5/2	2 sets	✔	✔	30	✔	✔	auto	✔	110	✔	B	✔	✔	✔	✔	✔	✔
Clarion RAB110D	$149⁹⁵	21	I,J&E	6⅝"	✔	4	1		✔	✔	24	✔	✔	auto			✔							✔
Clarion RAB210D	$179⁹⁵	21	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24	✔	✔	auto			✔			✔				✔
Clarion RAX310D	$199⁹⁵	27	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24	✔	✔	auto	✔		✔			✔		✔		✔
Denon DCR-420	$199⁹⁵	25	I&E	6⅞"	✔	4	5	✔	✔	✔	30	✔	✔	✔	✔		✔			✔		✔		✔
Denon DCR-530R	$299⁹⁵	25	I&E	6⅞"	✔	4	5	✔	✔	✔	30	✔	✔	✔	✔		✔	B		✔		✔		✔
Denon DCR-830R	$379⁹⁵	25	I&E	6⅞"	✔	4	5/2	2 sets	✔	✔	30	✔	✔	✔	✔		✔	B/C	✔	✔		✔	✔	✔
JVC KS-RT111	$139⁹⁵	21	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔			✔							✔
JVC KS-RT211	$179⁹⁵	26	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔	✔		✔				✔		✔	✔
JVC KS-RT311	$199⁹⁵	26	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔		✔	✔		✔				✔		✔	✔
JVC KS-RT404	$159⁹⁵	21	I&E	6½"	✔	4	5	✔	✔	✔	24	✔		✔			✔							✔
JVC KS-RT414	$239⁹⁵	26	I&E	6½"	✔	4	5/2	2 sets	✔	✔	24			✔	✔		✔	B	6		✔	✔		✔
Kenwood KRC-1006	$129⁹⁵	18	U	6¼"		4	1		✔	✔	18	✔	✔	auto			✔					✔		✔
Kenwood KRC-2006	$149⁹⁵	18	U	6¼"		4	5	✔	✔	✔	18			auto			✔	B	✔	✔		✔		✔
Kenwood KRC-3006	$199⁹⁵	24	U	6¼"		4	5	✔	✔	✔	18			auto	✔		✔	B	✔	✔		✔		✔
Kenwood KRC-22	$149⁹⁵	18	I&E	6⅝"	✔	4	4	✔	✔	✔	30			✔			✔							✔
Kenwood KRC-202	$179⁹⁵	18	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔		✔			✔		✔
Kenwood KRC-302	$199⁹⁵	24	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto	✔		✔	B	✔	✔		✔		✔
Kenwood KRC-402	$229⁹⁵	24	I,J&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	✔	✔		✔		✔
Kenwood KRC-502	$269⁹⁵	24	I,J&E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔	✔
Kenwood KRC-602	$299⁹⁵	24	I,J&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔	✔
Kenwood KRC-702	$349⁹⁵	24	I&E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔	✔
Kenwood KRC-802	$399⁹⁵	24	E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B	9	✔	✔	✔	✔	✔
Kenwood KRC-902	$449⁹⁵	24	E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	B/C	9	✔	✔	✔	✔	✔
Pioneer KEH-1100	$159⁹⁵	19	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔					✔		✔
Pioneer KEH-1400	$179⁹⁵	19	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	B	✔	✔		✔	✔	✔
Pioneer KEH-P4400	$229⁹⁵	22	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24		✔	✔	✔	100	✔		✔		✔	✔		✔
Pioneer KEH-P5200	$249⁹⁵	22	I,J&E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	✔	✔	100	✔				✔	✔	✔	✔
Pioneer KEH-P6200	$329⁹⁵	22	I,J&E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔	✔	100	✔	B	✔	auto	✔	✔	✔	✔
Pioneer KEH-P7200	$399⁹⁵	22	I,J&E	6½"	✔	4	5	✔	✔	✔	36	✔	✔	auto	✔	100	✔	B	✔	auto	✔	✔	✔	✔
Pioneer KEH-P8200	$519⁹⁵	22	I,J&E	6½"	✔	4	5/2	3 sets	✔	✔	36	✔	✔	auto	✔	100	✔	B/C	✔	auto	✔	✔	✔	✔
Sanyo MAC-3196	$159⁹⁵	26	I&E	6¾"	✔	4	5	✔	✔		30	✔	✔	auto	✔		✔		✔			auto	✔	✔
Sanyo MAC-4195	$169⁹⁵	26	E	6"	✔	4	5	✔	✔		30	✔	✔	auto	✔		✔	B	✔			auto	✔	✔
Sanyo MAR-1000	$89⁹⁵	19	U	6⅜"		4	1			auto	18	✔	✔	auto			✔							✔
Sanyo MAR-1090	$99⁹⁵	19	U	6⅜"		4	1		✔	✔	18	✔	✔	auto			✔							✔
Sanyo MAR-1280	$119⁹⁵	19	U	6½"		4	4	✔	✔	✔	18	✔	✔	auto			✔	B	✔		✔	✔	✔	✔
Sanyo MAR-1980	$119⁹⁵	19	I&E	6½"		4	4	✔	✔	✔	18	✔	✔	auto			✔					✔	✔	✔
Sanyo MAR-3076	$139⁹⁵	19	I&E	6½"	✔	4	5	✔	✔	✔	30	✔	✔	auto			✔				✔	✔		✔
Sony XR-2100	$99⁹⁵	18	S	6⅜"		4	1			✔	18			auto			✔							✔
Sony XR-2500	$129⁹⁵	18	S	6¼"		4	4	✔	✔	✔	18		✔	auto			✔	B	✔	✔				✔
Sony XR-3500ii	$149⁹⁵	18	I&E	6¾"	✔	4	5	✔	✔	✔	30			✔			✔		✔			✔		✔
Sony XR-6700	$199⁹⁵	18	I&E	6¾"	✔	4	5	✔	✔	✔	30		✔	✔			✔	B	9	✔	✔	✔		
Sony XR-C190	$149⁹⁵	18	I&E	6½"		4	5	✔	✔	✔	30		✔	✔	✔		✔		9		✔	✔	✔	✔
Sony XR-C300	$199⁹⁵	23	I&E	6¾"	✔	4	5	✔	✔	✔	30		✔	✔	✔		✔		9		✔	✔	✔	✔
Sony XR-C400	$279⁹⁵	23	I&E	6¾"	✔	4	5	✔	✔	✔	30		✔	✔	✔	110	✔	B	9	✔	✔	✔	✔	✔
Sony XR-C610	$349⁹⁵	23	I&E	6¾"	✔	4	5	✔	✔	✔	40		✔	✔	✔	110	✔	B/C	9	auto	✔	✔	✔	✔
Sony MDX-C150	$549⁹⁵	23	I,J&E	6¾"	✔	4	5	✔	✔	✔	30		✔	✔	✔	110			✔					✔

If you're planning to drive subwoofers or you want to add more power for musical clarity and depth, be sure to check out our wide selection of car audio amplifiers beginning on page 54.

Cassette Receiver Features and Specs	Illumination	Remote Control	RMS Power (watts)	Peak Power (watts)	FM Mono Sensitivity	Tape/MD Frequency Response (±3dB)	Tape/MD Signal-to-Noise Ratio	Tape Wow and Flutter
Audiovox FD-250	green		12/3 x 2	25/7 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Audiovox GM-250	amber		12 x 2	25 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Audiovox GM-250 (G)	green		12 x 2	25 x 2	12 dBf	50-12,000 Hz	50 dB	0.15%
Blaupunkt A3000	amber		15/4 x 2	25/7x 2	19 dBf	40-14,000 Hz	55 dB	0.15%
Blaupunkt Acapulco	amber		5.5 x 4	7 x 4	18 dBf	30-18,000 Hz	55 dB	0.10%
Blaupunkt Aruba	amber		5.5 x 4	7 x 4	18 dBf	30-18,000 Hz	55 dB	0.10%
Blaupunkt Dallas	amber		10 x 4	20 x 4	18 dBf	30-18,000 Hz	65 dB	0.10%
Blaupunkt Lexington	amber		13 x 4	20 x 4	13 dBf	30-18,000 Hz	55 dB	0.15%
Blaupunkt Memphis	amber		13 x 4	20 x 4	13 dBf	30-18,000 Hz	55 dB	0.15%
Blaupunkt Portland	amber		13 x 4	20 x 4	13 dBf	30-18,000 Hz	60 dB	0.15%
Blaupunkt Seattle	amber		11 x 2	25 x 2	15 dBf	30-18,000 Hz	65 dB	0.15%
Blaupunkt Tucson	2-way		13 x 4	20 x 4	13 dBf	30-18,000 Hz	65 dB	0.15%
Clarion RAB 110D	green		4 x 4	7 x 4	12 dBf	30-14,000 Hz	53 dB	0.10%
Clarion RAB 210D	green		14 x 4	30 x 4	12 dBf	30-16,000 Hz	56 dB	0.10%
Clarion RAX 310D	green		14 x 4	30 x 4	12 dBf	30-18,000 Hz	56 dB	0.10%
Denon DCR-420	green		10 x 4	20 x 4	14.8 dBf	40-16,000 Hz	55 dB	0.12%
Denon DCR-530R	green		18 x 4	35 x 4	14.8 dBf	40-16,000 Hz	62 dB	0.12%
Denon DCR-830R	green		18 x 4	35 x 4	14.8 dBf	40-16,000 Hz	72 dB	0.12%
JVC KS-RT111	green		3 x 4	8 x 4	12.1 dBf	50-14,000 Hz	52 dB	0.15%
JVC KS-RT211	green		8 x 4	20 x 4	11.3 dBf	50-16,000 Hz	52 dB	0.11%
JVC KS-RT311	green	✔	8 x 4	22 x 4	11.3 dBf	50-16,000 Hz	52 dB	0.11%
JVC KS-RT404	green		8 x 4	22 x 4	12.1 dBf	50-14,000 Hz	52 dB	0.11%
JVC KS-RT414	green	✔	13 x 4	30 x 4	11.3 dBf	50-16,000 Hz	60 dB	0.11%
Kenwood KRC-1006	green		15 x 2	25 x 2	13.2 dBf	30-14,000 Hz	54 dB	0.12%
Kenwood KRC-2006	green		15 x 2	25 x 2	13.2 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-3006	green		15 x 2	25 x 2	13.2 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-22	green		15 x 2	25 x 2	9.3 dBf	30-14,000 Hz	58 dB	1.20%
Kenwood KRC-202	green		20 x 4	35 x 4	9.3 dBf	30-14,000 Hz	54 dB	0.12%
Kenwood KRC-302	green		20 x 4	35 x 4	9.3 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-402	2-way		20 x 4	35 x 4	9.3 dBf	30-16,000 Hz	63 dB	0.12%
Kenwood KRC-502	green	opt.	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-602	2-way	opt.	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-702	4-way	✔	20 x 4	35 x 4	9.3 dBf	30-18,000 Hz	63 dB	0.08%
Kenwood KRC-802	4-way	opt.	20 x 4	35 x 4	9.3 dBf	30-20,000 Hz	67 dB	0.08%
Kenwood KRC-902	4-way	✔	20 x 4	35 x 4	9.3 dBf	30-20,000 Hz	73 dB	0.08%
Pioneer KEH-1100	green		10 x 4	22 x 4	11 dBf	40-14,000 Hz	52 dB	0.13%
Pioneer KEH-1400	green		14 x 4	30 x 4	11 dBf	40-14,000 Hz	63 dB	0.13%
Pioneer KEH-P4400	green		14 x 4	30 x 4	11 dBf	30-16,000 Hz	61 dB	0.09%
Pioneer KEH-P5200	green		15 x 4	35 x 4	11 dBf	30-16,000 Hz	61 dB	0.09%
Pioneer KEH-P6200	green	✔	15 x 4	35 x 4	11 dBf	30-19,000 Hz	67 dB	0.09%
Pioneer KEH-P7200	green	✔	15 x 4	35 x 4	11 dBf	30-19,000 Hz	67 dB	0.09%
Pioneer KEH-P8200	blue	✔	15 x 4	35 x 4	8 dBf	30-19,000 Hz	73 dB	0.09%
Sanyo MAC-3196	green		19 x 2	35 x 2	18 dBf	50-14,000 Hz	55 dB	0.11%
Sanyo MAC-4195	amber		14 x 4	30 x 4	17 dBf	50-15,000 Hz	62 dB	0.12%
Sanyo MAR-1000	amber		3 x 2	8 x 2	17 dBf	50-14,000 Hz	52 dB	0.12%
Sanyo MAR-1090	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	52 dB	0.12%
Sanyo MAR-1280	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	62 dB	0.12%
Sanyo MAR-1980	amber		9.5 x 2	25 x 2	17 dBf	50-14,000 Hz	52 dB	0.12%
Sanyo MAR-3076	green		15 x 2	30 x 2	18 dBf	50-14,000 Hz	55 dB	0.11%
Sony XR-2100	green		4 x 2	7.5 x 2	13 dBf	30-15,000 Hz	55 dB	0.15%
Sony XR-2500	green		10 x 2	22 x 2	13 dBf	40-15,000 Hz	66 dB	0.13%
Sony XR-3500ii	green		7 x 4	20 x 4	12 dBf	30-15,000 Hz	58 dB	0.13%
Sony XR-6700	green	opt.	8 x 4	25 x 4	13 dBf	30-18,000 Hz	67 dB	0.08%
Sony XR-C190	green	opt.	8 x 4	25 x 4	8 dBf	30-18,000 Hz	58 dB	0.08%
Sony XR-C300	green	opt.	12 x 4	25 x 4	8 dBf	30-18,000 Hz	58 dB	0.08%
Sony XR-C400	green	opt.	12 x 4	25 x 4	8 dBf	30-18,000 Hz	67 dB	0.08%
Sony XR-C610	2-way	opt.	12 x 4	30 x 4	8 dBf	30-20,000 Hz	73 dB	0.08%
Sony MDXC150	2-way	opt.	7 x 4	22 x 2	8 dBf	20-20,000 Hz	90 dB	

Remote Controls

Keep your eyes on the road and your hands on the wheel with one of these remote controls. If you have to reach a long way to touch the receiver (like in some full-size pickups) a remote control is a great investment. Some models are included with the receiver; others are optional extras.

Sony RM-X1S *Wired remote*

- Shaped to fit your palm naturally with most functions controlled by your thumb
- Mounts on steering column or center console – 6 feet of wire, sticky tape, and mounting screws included
- Compatible with XR-C190

#158RMX1S $34.95

Sony RM-X2S

New-style wired remote

- Will access Memo List when used with Custom File Plus receiver and CD changer
- Compatible with XR-6700, XR-C610, MDX-C150, CDX-5100, CDX-C410, and CDX-C610
- Mounting hardware and 6½ feet of wire included

#158RMX2S $34.95

Sony RM-X40

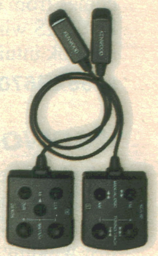
Wireless Remote

- Two AA batteries and Velcro for mounting are included
- Compatible with XR-C610, CDX-C410, and CDX-C610

#158RMX40 $29.95

Kenwood KCA-R7

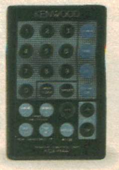
Steering wheel remote



- Left- and right-hand modules with infrared emitters mount to the back of your steering wheel with two-sided tape (included)
- 8½" of wire between control modules and emitters
- You memorize button functions by size and shape
- Works with any Kenwood receiver that is controllable by wireless remote
- Includes lithium batteries and five wire clamps

#113KCAR7 $59.95

Kenwood KCA-R4A



- Credit card-sized wireless remote
- Direct disc & track access
- Music search & track repeat controls for tape
- Manual station, preset seek, or direct preset access
- Comes with lithium battery
- Optional with KRC-502, KRC-602, KRC-802, KDC-6005, and KDC-7005; supplied with KRC-702, KRC-902, KDC-8005, and KDC-PS905

#113KCAR4A $29.95

Pioneer CDR-57

- Included with DEH-525
- Optional with DEH-P625

#130CDR57 $29.95

Sony XR-2100 • XR-2500

Treat yourself to Sony quality at a great low price! The XR-2100 has an auto-reverse tape section, Sony's noise-fighting SSIR tuner with 18 station presets, and a front-to-rear fader. It's the perfect inexpensive remedy for what ails your factory sound system. Depth is 6⅜". *Supplies limited.*

#158XR2100 List Price: $140 ~~$\$109^{95}$~~ NOW! $\$99^{95}$

*The **XR-2500** (pictured) adds Dolby B for quieter tape playback, tape EQ so you can use different types of tape, music search for finding the beginnings of songs easily, travel presets, bass and treble controls, preamp outputs, and higher power. Supplies limited.*

#158XR2500 List Price: $180 ~~$\$169^{95}$~~ NOW! $\$129^{95}$

VOLUME FADER
PUSH TREBLE
PULL BASS
SONY
AUTO REVERSE
XR-2500
97.5
22WX2/6WX4
FM/AM
TUNING BALANC
POWER OFF
PLL SYNTHESIZER TUN

Size S Depth 6¼" **Key Features:** SSIR tuner • 12 FM/6 AM presets • auto-reverse • 4 speaker outputs • type fader (type #4 for XR-2500) • clock. **Specs:** 4 watts RMS/7.5 peak x 2 channels (10 watts RMS/22 peak x 2 channels • Tape Frequency Response (±3dB) 30-15,000 Hz (40-15,000 Hz XR-2500) • Tape Signal-to-Noise ratio 55 dB (66 dB for XR-2500) • FM Sens. 13 dBf • 1-year warranty.

XR-3500 Mk II

Relax. You won't have to worry about somebody admiring your new XR-3500II so much they're inclined to take it. Just take the detachable face with you whenever you leave the car. You'll leave nothing behind for anyone to see from outside your car. When you return just snap the face into place, pop in a cassette, and you're jamming with four-way high power. If you fancy radio instead of tape, no problem. You have 30 preset stations to choose from. And for ease of operation, the buttons you use most (+/–/select) are oversized and located on the "driver's side" of the unit so they're easy to reach.

#158XR35002 List Price: $210 $\$149^{95}$

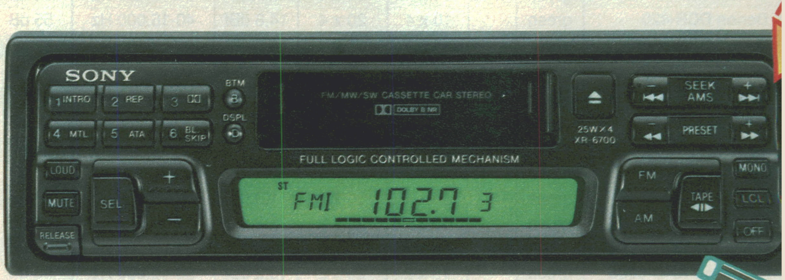
SONY
XR-3500MK2
FM/AM CASSETTE CAR STEREO
102.7
SEL
SEEK/MANU
TUNER
SENS
OFF
20W×4

Size I&E Depth 6¾" **Key Features:** Fully detachable face w/case • SSIR tuner • 18 FM/12 AM presets • travel presets • radio recall • auto-reverse • preamp outputs • type #5 fader • clock. **Specs:** 7 watts RMS/20 peak x 4 channels • Tape Frequency Response (±3dB 30-15,000 Hz • Tape Signal-to-Noise ratio 58 dB • FM Sensitivity 12 dBf • 1-year warranty.

Sony XR-6700

You'll love the outstanding cassette playback features on Sony's new XR-6700! Your tapes won't hiss when you take advantage of Dolby B noise reduction, and you can use your favorite type of tape, thanks to the tape EQ. Use the super-handy 9-track music search to locate specific songs in either direction. And if the XR-6700 encounters a period of silence on a tape, the full-logic deck automatically advances to the next recorded segment. Along with great sound on the road, you'll enjoy the peace of mind that comes from detachable-face theft protection. You can even add the RM-X2S wired remote control (page 17) for safer driving due to no-look intuitive operation.

#158XR6700 List Price: $270 $\$199^{95}$



Size I&E Depth 6¾" **Key Features:** Fully detachable face w/case • SSIR tuner • 18 FM/12 AM presets • travel presets • full-logic controls • Dolby B • tape EQ • music search • song repeat • blank skip • preamp outputs • type #5 fader. **Specs:** 8 watts RMS/25 peak x channels • Tape Freq. Resp. (±3dB) 30-18kHz • Tape S/N ratio 67 dB • FM Sens. 13 dBf • 1-year warranty.

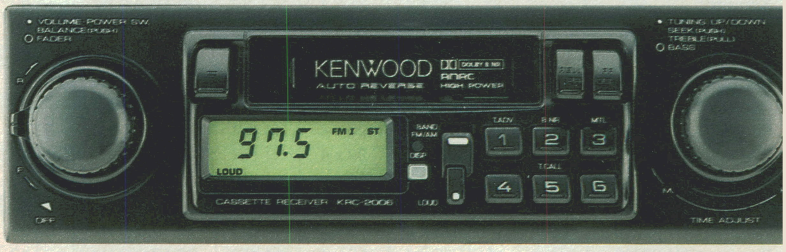
Kenwood KRC-1006 • KRC-2006

A high-powered Kenwood in this price range is a terrific buy! The KRC-1006 has an auto-reverse deck that handles your tapes with care. Tuner Call lets you hear what's on the radio while tapes are fast-winding. Navigate the airwaves easily with 12 FM and 6 AM presets. The strong built-in amp can drive four speakers.

#113KRC1006 List Price: $180 $\$129^{95}$

*The **KRC-2006** (pictured) adds Dolby B noise reduction for hiss-free tape playback, tape EQ to match your favorite kind of tape, music search to quickly find songs, and preamp outputs to hook up an external amplifier.*

#113KRC2006 List Price: $220 ~~$\$169^{95}$~~ SPECIAL! $\$149^{95}$



Size U Depth 6¼" **Key Features:** High power • 12 FM/6 AM presets • auto-reverse • radio recall • 4 speaker puts • type #1 fader (type #5 for KRC-2006) • clock. **Specs:** 15 watts RMS/25 peak x 2 cha nels • Tape Frequency Response (±3dB) 30-14,000 Hz (30-16k Hz for KRC-2006) • Tape Signal-to-Noise ratio 54 dB (63 dB for KRC-2006) • FM Sensitivity 13.2 dBf • 1-year warranty.

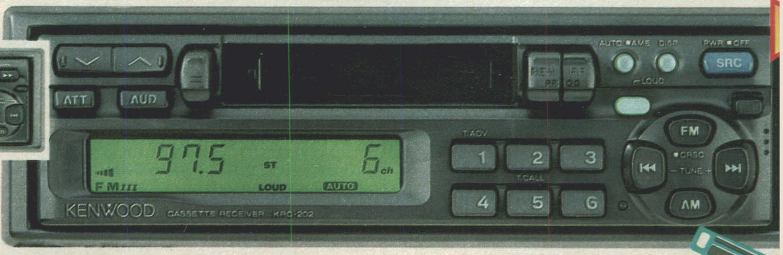
Kenwood KRC-22 • KRC-202

Enjoy rotary volume convenience from Kenwood's KRC-22. It has a partially detachable face which lets you take most of the controls with you when you leave the car.

#113KRC22 List Price: $200 $\$149^{95}$

*The **KRC-202** (big picture) adds hearty 4-way high power for cleaner, more dynamic sound, radio recall so you don't have to sit through periods of silence while a tape is fast-winding, and a 20 dB mute with smooth volume return. The faceplate is fully detachable.*

#113KRC2006 List Price: $250 $\$179^{95}$



Size I&E Depth 6½" **Key Features:** Partially detachable face w/case (fully detachable on KRC-202) • 18 FM/6 AM presets • preamp outputs • type #4 fader (type #5 for KRC-202) • clock. **Specs**: 15 watts RMS/25 peak x 2 ch. (20 watts RMS/30 peak x 4 for K 202) • Tape Freq. Resp. (±3dB) 30-14,000 Hz • Tape S/N ratio 54 dB • FM Sens. 9.3 dBf • 1-year warranty.

Pioneer KEH-1100 • KEH-1400

Enjoy smoother, longer-lasting performance than other models in this price range thanks to Pioneer's soft-loading/power-eject mechanism. And you get 10 watts of continuous power through all 4 channels to make sure music sounds clean and pure from both radio and cassette. Supertuner III has 24 presets for channel surfing.

#130KEH1100 List Price: $200 **$159⁹⁵**

*The **KEH-1400** (pictured) adds more power (14 watts RMS x 4 channels), Dolby B for quieter tape playback, music search for quick song access, tape EQ for use with different types of tape, power-off release, and a carrying case for the detachable face.*

#130KEH1400 List Price: $220 **$179⁹⁵**

NEW
PIONEER
TUNER
BAND
KEH-1400
SUPER TUNER III
LOUD LOC SEEK
F1 100.7 CH6

Size I, J&E **Depth** 6⅜" **Key Features**: Fully detachable face (KEH-1400 has carrying case) • Supertuner III • 18 FM/6 AM presets • preamp outputs • type #5 fader • clock. **Specs:** 10 watts RMS/22 peak x 4 ch. (14 RMS/30 peak for KEH-1400) • Tape Fr. Resp. (±3dB) 40-14k Hz • Tape S/N 54 dB (63 dB for KEH-1400) • FM Sens. 11 dBf • 1-yr. warranty.

Sanyo MAR-1000 • MAR-1090

Here's a super value on a shaft-style cassette receiver from Sanyo! The MAR-1000 features 18 station presets and Intellituner circuitry on the receiver. And the preset scan feature allows hands-free sampling of what's playing on your favorite stations. When you're listening to a cassette, you won't have to eject the tape and flip it over when you reach the end of one side — the auto-reverse mechanism will take care of that for you.

#140MAR1000 List Price: $150 **$89⁹⁵**

*The **MAR-1090** (pictured) adds high power, separate bass and treble controls, and BASSXPANDER to boost low-frequency output.*

#140MAR1090 List Price: $170 **$99⁹⁵**

SANYO
25w+25w
AUTO TRAVEL PRESET/BASSXPANDER
MAR-1090
BASSXPANDER
INTELLITUNER
FM1 97.5

Size U **Depth** 6⅜" **Key Features**: 12 FM/6 AM presets • preset scan • travel presets • auto loudness • 4 speaker outputs • type #1 fader • clock. (**MAR-1090** replaces auto loudness with BASS-XPANDER and adds bass and treble.) **Specs:** 3 watts RMS/8 peak x 2 channels (9.5 watts RMS/25 peak for MAR-1090) • Tape Freq. Resp. 50-14,000 Hz • Tape S/N ratio 52 dB • FM Sens. 17 dBf • 1-year warranty.

Sanyo MAR-1980

Get great features at a low price on this DIN-style cassette deck from Sanyo. High power lets you crank it up and ensures high-quality sound at low volume levels as well. The tuner features 18 preset stations along with Sanyo's signal-locking Intellituner circuitry and preset scan. You can even listen to the radio while a tape is fast-winding. BASSXPANDER boosts low-frequency information so you hear all the bass even over wind and road noise. Separate bass and treble controls and a front/rear fader let you tweak the sound to your liking. If you're looking to add even more power, RCA preamp outputs allow for easy connection of an external amplifier.

#140MAR1980 List Price: $190 **$119⁹⁵**

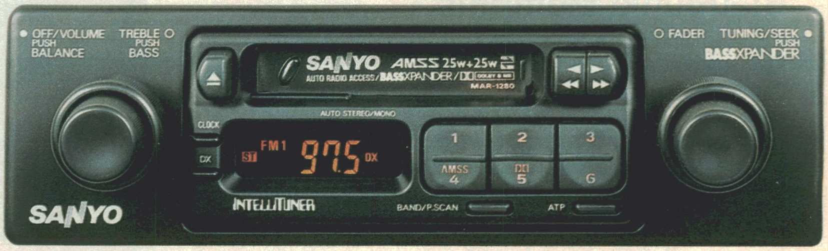
INTELLITUNER
SANYO
25w+25w
MAR-1980
DX
CLK
BAND
FM1 97.5

Size I&E **Depth** 6½" **Key Features:** High power • IntelliTuner • 12 FM/6 AM presets • preset scan • travel presets • auto-reverse • separate bass and treble • BASSXPANDER bass boost • 4 speaker outputs • type #4 fader • preamp outputs • clock. **Specs:** 9.5 watts RMS/25 peak x 2 channels • Tape Frequency Response 50-14,000 Hz • Tape Signal-to-Noise 52 dB • FM Sensitivity 17 dBf • 1-year warranty.

Sanyo MAR-1280

The MAR-1280 treats your cassettes with the respect they deserve. Dolby B ensures quiet playback of Dolby-encoded tapes, and the auto-reverse mechanism turns the hassle of manually flipping the tape from one side to the other into a simple one-touch operation. There's even a power-off pinchroller release to prevent damage to the tape if you forget to eject it. When you fast-forward or rewind a tape, Automatic Radio Access switches to the radio so there's never a shortage of music in your ride. You have 18 station presets to lock in your favorites, and to top it all off, high power lets you play radio broadcasts and your cassettes loud and proud!

#140MAR1280 List Price: $190 **$119⁹⁵**



Size U **Depth** 6½" **Key Features:** IntelliTuner • 12 FM/6 AM presets • preset scan • travel presets • auto-reverse • Dolby B • music search • radio recall • separate bass and treble • BASSXPANDER bass boost • 4 speaker outputs • preamp outputs. **Specs**: 9.5 watts RMS/25 peak x 2 channels • Tape Freq. Response 50-14,000 Hz • Tape S/N ratio 62 dB • FM Sens. 17 dBf • 1-year warranty.

Sanyo MAR-3076

Do you like for your music to BUMP a little harder in the bottom end? Yes? Then Sanyo's BASSXPANDER is just what you need on your next in-dash receiver. It boosts low frequencies to give you that extra bit of boom from the bass. Along with BASSXPANDER, the MAR-3076 has Sanyo's world-class IntelliTuner circuitry which puts a vise grip on radio signals and keeps them tuned in without static or station-drift. You also get 30 station presets so you can leap to your favorites — jazz to rock to soul to whatever you feel like — quickly and easily. And if you're adding external amps to get more power or drive a subwoofer, you can use the preamp outputs for an easy connection with clean signal transfer.

#140MAR3076 List Price: $170 **$139⁹⁵**

NEW
AUDIO CONTROL
SEL
AUTO REVERSE
MAR-3076
SANYO
29W×2/7W×4/AUTO RADIO ACCESS
BASSXPANDER
97.5 6
BAND
INTELLITUNER

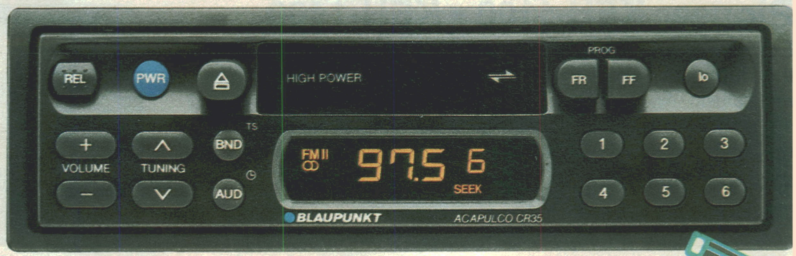
Size I&E **Depth** 6½" **Key Features:** Fully detachable face w/case • Intellituner • 18 FM/12 AM presets • travel presets • preset scan • seek tuning • BASSXPANDER • auto-reverse • radio recall • type #5 fader • preamp outputs • clock. **Specs**: 14 watts RMS/29 peak x 2 channels • Tape Frequency Response 50-14,000 Hz • Tape Signal-to-Noise ratio 55 dB • FM Sensitivity 18 dBf • 1-year warranty.

FREE KIT with receiver purchase

Blaupunkt Acapulco

You can count on Blaupunkt to engineer in-dash cassette decks that provide years of top-flight performance. And the Acapulco is no exception. This rugged, long-lasting receiver gives you excellent sound thanks to 4-way power. And you get a fully detachable face that you can take with you when you leave the car so there's no worry about theft — an excellent feature at this price. The cassette mechanism is auto-reverse so you don't have to eject and flip the tape over when you're ready to hear the other side. When you want to advance or rewind a tape, there's no guessing about which direction is playing or which button you push. Fast-forward is always forward and rewind is always rewind.

#023ACAPULC List Price: $200 **$119.95**

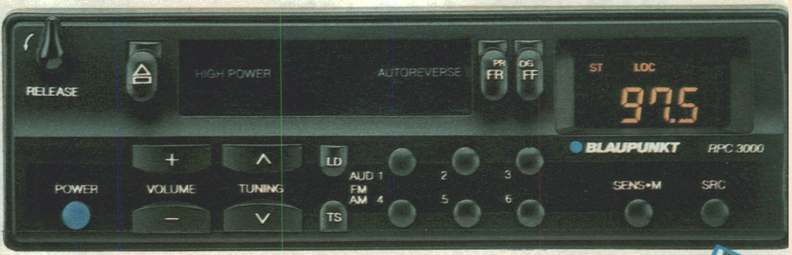

REL
PWR
HIGH POWER
PROG
FR
FF
lo
VOLUME
TUNING
BND
AUD
TS
FM II
97.5 6
SEEK
1 2 3 4 5 6
BLAUPUNKT
ACAPULCO CR35

Size I&E Depth 6¼" **Key Features:** Fully detachable face • 12 FM/6 AM presets • travel presets • preset scan • station scan • auto-reverse • fast-forward and rewind • 4-channel output • clock. **Specs:** 5.5 watts RMS/7 peak x 4 channels • Tape Frequency Response (±3dB) 30-18,000 Hz • Tape Signal-to-Noise ratio 55 dB • FM Sensitivity 18 dBf • 1-year warranty.

Blaupunkt A3000

If you're looking for a budget-priced receiver with high quality, high power, and detachable face security, call off the search — you've found it. It isn't named after a city, but the A3000 is every inch a Blaupunkt. The European styling features oversized buttons that are really easy to use. When you listen to cassettes, auto-reverse will keep your tunes rolling. The tuner offers 18 presets for speedy access to the radio stations you listen to most. You get 4-channel power — amazing at this price! — or you can easily add an external amplifier to the preamp outputs. There's also a mini-plug input on the back panel to let you hook up a portable CD player and listen to CDs through your car speakers.

#023A3000 List Price: $250 **$129.95**

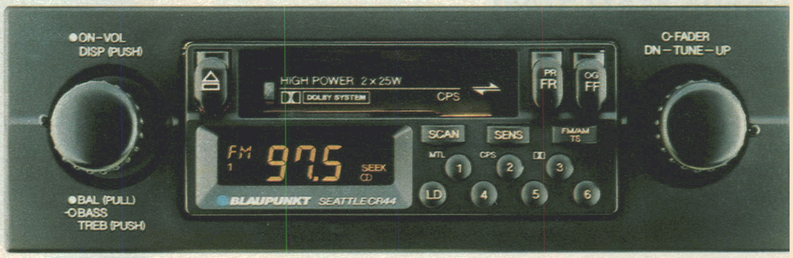

RELEASE
HIGH POWER
AUTOREVERSE
PR FR
OG FF
ST LOC
97.5
BLAUPUNKT
RPC 3000
POWER
VOLUME
TUNING
LD
TS
AUD 1
FM
AM 4
2 3 5 6
SENS•M
SRC

Size E Depth 6⅜" **Key Features:** Partially detachable face • 12 FM/6 AM presets • auto-reverse • 4 speaker outputs • type #5 fader • preamp outputs • rear mini plug input. **Specs**: 15 watts RMS/25 watts peak x 2 ch. (front), 4 watts RMS/7 peak x 2 ch. (rear) • Tape Freq. Resp. (±3dB) 40-14,000 Hz • Tape Signal-to-Noise 55 dB • FM Sens. 19 dBf • 1-year warranty.

Blaupunkt Seattle

You get loads of features from this shaft-style receiver: high power, Dolby B noise reduction, and music search for finding your favorite songs on tape. The auto-reverse cassette deck has a tape EQ switch to get the best sound from any cassettes you use. When you fast-forward or rewind, the radio plays automatically so you don't have to wait in silence. And a pinchroller release prevents tape damage if you forget to eject one when the car is turned off. You can preset your 24 favorite stations, and preset scan lets you hear a sample of what's playing on each one. Travel presets take the work out of tuning in radio stations when you're going from town to town.

#023SEATTLE List Price: $250 **$159.95**

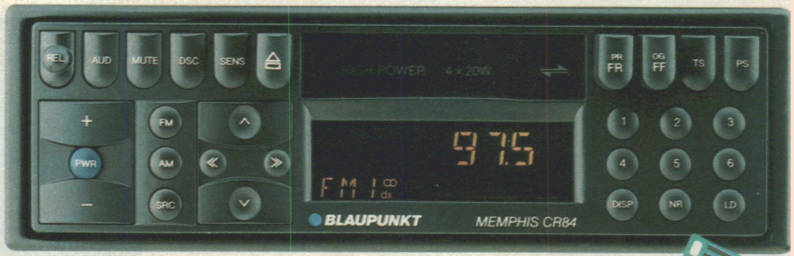

●ON-VOL
DISP (PUSH)
HIGH POWER 2 x 25W
DOLBY SYSTEM
CPS
PR FR
OG FF
O-FADER
DN–TUNE–UP
FM 1
97.5
SEEK
SCAN
SENS
FM/AM
TS
MTL
1 2 3 4 5 6
LD
BLAUPUNKT SEATTLE CR44
●BAL (PULL)
-OBASS
TREB (PUSH)

Size S Depth 6¼" **Key Features:** 18 FM/6 AM presets • Dolby B • music search • bass and treble • 4 speaker outputs • type #4 fader • preamp outputs • clock. **Specs:** 11 watts RMS/25 peak x 2 ch. • Tape Freq. Resp. (±3dB) 30-18,000 Hz • Tape S/N 65 dB • FM Sensitivity 15 dBf • 1-year warranty.

Blaupunkt Memphis

Here's Blaupunkt's most powerful cassette receiver, with 13 watts RMS x 4 channels. You'll love the clarity and punch. The High Definition tuner pulls in stations like a magnet and provides 24 FM and 6 AM presets. The auto-reverse tape section takes good care of your tapes. Blaupunkt's Direct Software Control lets you customize some of the features: You can choose 9 or 18 dB of loudness boost, set the radio scan sample time, and set the local/distant tuning threshold. Another unique feature is the rear mini-input jack for a portable CD player — a simple way to have cassette, radio, *and* CD in your car. Use the preamp outputs to add an amplifier and then you can fade between the inboard and outboard amps.

#023MEMPHIS List Price: $280 **$179.95**


REL
AUD
MUTE
DSC
SENS
HIGH POWER 4 x 20W
PR FR
OG FF
TS
PS
PWR
FM
AM
SRC
97.5
FM 1
1 2 3 4 5 6
DISP
NR
LD
BLAUPUNKT
MEMPHIS CR84

Size I&E Depth 6⅝" **Key Features:** Fully detachable face w/case • 4-way high power • 24 FM/6 AM presets • auto-reverse • 4 speaker outputs • type #5 fader • preamp outputs • rear panel mini input jack. **Specs**: 13 watts RMS/20 peak x 4 channels • Tape Frequency Response (±3dB) 30-18,000 Hz • Tape Signal-to-Noise ratio 55 dB • FM Sensitivity 13 dBf • 1-year warranty.

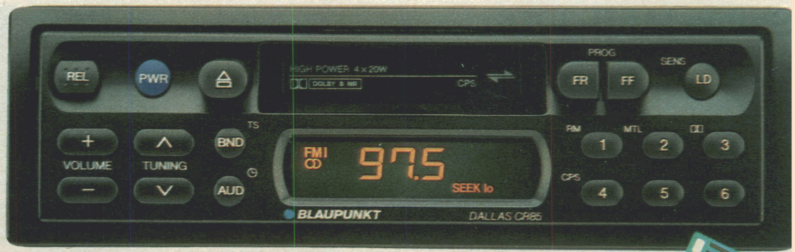
Blaupunkt Aruba • Dallas

With the Aruba's 4-way power and electronic fader, you can surround yourself with great sound. The radio keeps the music flowing when you're fast-winding a tape. Tuner features include 18 presets, preset scan, and travel presets for cruising in unfamiliar territory. Depth is 6¼".

#023ARUBA List Price: $210 **$149.95**

*The **Dallas** (pictured) adds more power, Dolby B, tape EQ, mini-plug input behind the faceplate, Direct Software Control for customizing features like turn-on volume, and 2 sets of preamp outputs for clean signal-transfer to external amps.*

#023DALLAS List Price: $330 ~~$229.95~~ **NOW! $179.95**


REL
PWR
HIGH POWER 4 x 20W
DOLBY B NR
CPS
PROG
FR
FF
SENS
LD
VOLUME
TUNING
BND
AUD
TS
FMI
97.5
SEEK lo
RM
MTL
1 2 3 4 5 6
BLAUPUNKT
DALLAS CR85

Size I&E Depth 6⅝" **Key Features:** Fully detachable face w/case • 12 FM/6 AM presets • auto-reverse • type #1 fader (type #5/#2 for Dallas) • separate bass and treble • loudness • clock. **Specs**: 5.5 watts RMS/7 peak x 4 ch. (10 watts RMS/20 peak x 4 ch. for Dallas) • Tape Freq. Resp. (±3dB) 30-18k Hz • Tape S/N ratio 55 dB (65 dB for Dallas) • FM Sens. 18 dBf • 1-year warr

JVC KS-RT111 • KS-RT404

Improve your car's sound with this ideal replacement for your factory radio. You'll add theft protection in the form of a partially detachable face plus you get three user-adjustable EQ curves to contour the sound to suit your musical tastes. Depth is 6⅜".

#105KSRT111 List Price: $170 $\$139^{95}$

*The **KS-RT404** (pictured) adds more power (8 watts RMS x 4 channels) for cleaner sound, a "smart" auto-reverse mechanism that means fast-forward always advances the tape and rewind always rewinds it, no matter which direction it's playing, and a carrying case for the detachable face.*

#105KSRT404 List Price: $190 $\$159^{95}$

POWER
P
ATT
SOUND
JVC
EX
REW
FF
PROG
22W x4
KS-RT404
P.SCAN
ST
FM3 97.5
1
2
3
4
5
6
AM
FM
SEL
DISP
MO

Size I&E **Depth** 6½" **Key Features:** Partially detachable face (KS-RT404 includes carrying case) 18 FM/6 AM presets • preset scan • 3 user-adjustable EQ curves • preamp outputs • clock. **Specs:** 3 watts RMS/8 peak x 4 ch. (8 watts RMS/22 peak for KS-RT404) • Tape Freq. Resp. (±3dB) 50-14,000 Hz • Tape Signal-to-Noise 52 dB • FM Sens. 12.1 dBf • 1-year warranty.

Clarion RAB110D • RAB210D

You'll enjoy better sound and long-lasting performance thanks to Clarion's DC servo motor technology on their cassette decks. It constantly monitors and adjusts the motor to maintain the correct tape speed. This technology reduces wow and flutter and increases motor life. Clarion's time-tested MagiTune tuner circuitry responds o changes in signal strength and terrain to give you razor-sharp FM reception.

#020RAB110D List Price: $210 $\$149^{95}$

*The **RAB210D** (pictured) adds tape EQ and preamp outputs and comes with a more powerful built-in 4-channel amplifier.*

#020RAB210D List Price: $230 $\$179^{95}$

RAB210D
DISP
PS/AS
FRONT
REAR
AUTO REVERSE
HIGH POWER 30W x 4
LEFT
RIGHT
POWER
1
2
3
4
5
6
BND
ST
FM1 97.5
MAGI-TUNE
TUNER/CASSETTE
clarion

Size I, J&E **Depth** 6⅝" **Key Features:** Partially detachable face • MagiTune • 18 FM/6 AM presets • type #1 fader (type #5 for RAB210D). **Specs**: 4 watts RMS/7 peak x 4 ch. (14 watts RMS x 4 ch. for RAB210B) • Tape Freq. Resp. (±3dB) 30-14kHz (30-16kHz for RAB-210D) • Tape S/N ratio 53 dB (56 dB for RAB-210D) • FM Sensitivity 12 dBf • 1-year warranty.

Control a CD changer and maintain your vehicle's stock appearance

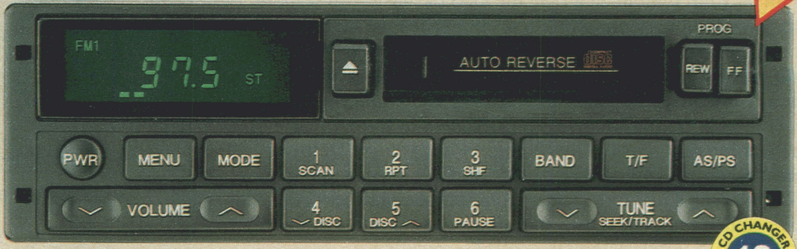
NEW!

Audiovox FD-250

Perfect fit in many Ford vehicles

Do you want a receiver with CD changer controls that won't be tempting to a car stereo thief? Here's your answer. The FD-250 looks just like the factory radio in many Ford cars and trucks, but it offers CD changer controls for the PSC-10 CD changer below. You can mount the changer out of sight and have a cool system for radio, tapes, and CDs that's totally "stealth." The FD-250 even works with the dashboard radio controls in 1992-95 Ford Tauruses and Mercury Sables. (Not compatible with Premium Sound systems.) And wiring is purely plug-in. There's no splicing at all!

#220FDRCVR List Price: $300 $\$179^{95}$



CD CHANGER 10 CONTROL

Size F1 **Depth** 6½" **Key Features:** CD changer controls • 12 FM/6 AM presets • preset scan • random play, intro scan, and repeat for CDs in the changer • 4 speaker outputs • type #1 fader. **Specs:** 12 watts RMS/25 peak x 2 ch. (rear), 3.5 watts RMS/7 peak x 2 ch. (front) • Tape Freq. Resp. (±3dB) 50-12k Hz • Tape S/N 50 dB • FM Sens. 12 dBf • 3-year warranty.

NEW!

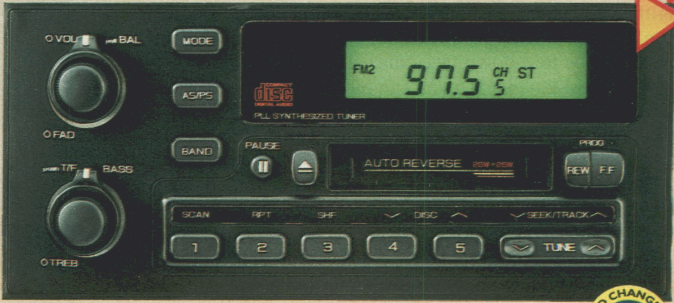
Audiovox GM-250

Fits most late-model GM vehicles

If you want to keep your GM car or truck's showroom appearance, but you can't stand the thought of living with the stock sound system, you're in luck. And you won't have to pay the car dealer's outrageous price to add a CD changer, either! The GM-250 is designed to plug into most late-model GM vehicles. It has big, easy-to-use buttons just like the factory radio, but it offers CD changer controls for the PSC-10 disc changer. With our system discount you can get the GM-250 and the PSC-10 for only $\$459^{90}$ — that's a lot less than most dealers charge for the CD changer alone. And with completely plug-in wiring connections, it couldn't be easier to upgrade.

Amber display **#220GMRCVR** List Price: $300 $\$179^{95}$

Green display **#220GMRCVRG** List Price: $300 $\$179^{95}$



CD CHANGER 10 CONTROL

Size G1 **Depth** 5½" **Key Features:** CD changer controls • 10 FM/5 AM presets • preset scan • random play, intro scan, and repeat for CDs in the changer • 4 speaker outputs • type #1 fader. **Specs:** 12 watts RMS/25 peak x 2 channels • Tape Frequency Response (±3dB) 50-12,000 Hz • Tape Signal-to-Noise ratio 50 dB • FM Sensitivity 12 dBf • 3-year warranty.

NEW!

Prestige PSC-10 *10-disc CD changer*

Mount the compact PSC-10 under a seat or in your trunk and get many hours of uninterrupted CD pleasure when used with either of the two receivers above.

Features: Anti-shock suspension mechanism • horizontal or vertical mounting capability. **Specs:** Frequency Response 5-20,000 Hz • Signal-to-Noise ratio 95 dB • 12³⁄₁₆"W x 3⅝"H x 7½"D • 1-year warranty.

#220PSC10 List Price: $500 $\$329^{95}$ Extra 10-disc magazine **#220C50C** $\$49^{95}$

FREE KIT with receiver purchase

Pioneer KEH-P4400

NEW!

Here's a great receiver to put at the helm of your cassette-, radio-, and CD-capable car audio system. The KEH-P4400 gives you 4-way high power in a full-logic cassette receiver. You'll love the playback conveniences of music search when you need to find a song right away and blank skip so you don't have to sit through that 45 seconds of silence at the end of your favorite mixed tape. You get Pioneer's highly sensitive Supertuner III with 24 station presets for tuning to your favorite stations quickly and easily. Plus, you can control either CD changer at the bottom of this page with the KEH-P4400, and you can program up to 100 disc titles so they appear on the display during playback.

#130KEHP440 List Price: $270 \$229^{95}

PIONEER
KEH-P4400
V. HALEN

CD CHANGER 6/12 CONTROL

Size I, J&E Depth 6½" **Key Features:** Fully detachable face w/case • CD changer controls • Supertuner III • 18 FM/6 AM presets • full-logic controls • type #5 fader • preamp outputs • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • Tape Freq. Resp. (±3dB) 30-16,000 Hz • Tape Signal-to-Noise ratio 61 dB • FM Sens. 11 dBf • 1-year warranty.

Pioneer KEH-P5200 • KEH-P6200

You get 12 tuner buttons instead of the standard 6 for faster access to your 24 radio presets (18 FM/6 AM) on the KEH-P5200's Supertuner III. You also get superior front soundstaging thanks to Pioneer's Front Image Enhancer (FIE), which lessens high-frequency output to rear speakers. The result is a more realistic "live" quality to your autosound because the high frequencies are concentrated at the front of your vehicle. Depth is 6⅜".

#130KEHP520 List Price: $280 \$249^{95}

*The **KEH-P6200** (pictured) includes a wireless remote control, Dolby B for quiet playback of Dolby-encoded tapes, tape EQ, and music search for finding songs on tape faster and easier.*

#130KEHP620 List Price: $370 \$329^{95}

PIONEER
KEH-P6200
HOOTIE

CD CHANGER 6/12 CONTROL

Size I, J&E Depth 6½" **Key Features:** Fully detachable face w/case • CD changer controls • 100-disc programming and title display w/optional changer • Supertuner III FM • 18 FM/6 AM presets • FIE • pinchroller release • type #5 fader • preamp outputs • clock. **Specs:** 15 watts RMS/35 peak x 4 ch. • Tape Freq. Resp. (±3dB) 30-16k Hz (30-19k Hz for KEH-P6200) • Tape Signal-to-Noise 61 dB (67 dB for KEH-P6200) • FM Sens. 11 dBf • 1-year warranty.

Pioneer KEH-P7200

Here's the first tuner we've ever offered that's smart enough to tune in only the stations that play the kind of music you want to hear. A revolutionary new ID-Logic chip inside the tuner keeps track of the formats of more than 13,000 radio stations throughout North America. Select rock, R&B, country, or one of the other formats from the menu, and that's all you hear when you scan the dial. (If a radio station changes its call letters or format, you can edit the information stored in the chip.) Plus, you get Dolby B, and Pioneer's Frequency Level Expander (FLEX) to put some sparkle back into your older tapes. Their Front Image Enhancer (FIE) adds a "live" quality to your music and turns your car into a mobile concert hall. A wireless remote control is included.

#130KEHP720 List Price: $435 \$399^{95}

PIONEER
KEH-P7200
WDVE

CD CHANGER 6/12 CONTROL

Size I, J&E Depth 6½" **Key Features:** Fully detachable face w/case • wireless remote • CD changer controls • 100-disc programming and title display w/optional changer • Supertuner III • ID-Logic • 24 FM/12 AM presets • full-logic controls • Dolby B • auto tape EQ • music search • FLEX • FIE • type #5 fader • preamp outputs. **Specs:** 15 watts RMS/35 peak x 4 ch. • Tape Fr. Resp. (±3dB) 30-19k Hz • Tape S/N 67 dB • FM Sens. 11 dBf • 1-yr. warr.

Pioneer KEH-P8200

Supertuner IV's unsurpassed reception quality and ID-Logic's amazing station-tracking ability make FM listening a whole new experience. The fold-down face conceals the tape door and gives you a larger display area, so you can program tracks and display titles for up to 100 CDs (when controlling a Pioneer CD changer) as well as radio station call letters and format info. You get Dolby B and C for improved noise reduction during playback, plus a real-time tape counter. You also get 3 sets of preamp outputs for multi-amp hook-ups. One set has a selectable low pass crossover (50/80/125 Hz) for use with a dedicated subwoofer amp, which means you won't need to buy a crossover to run your subwoofer. And it comes with a wireless remote control.

#130KEHP820 List Price: $570 \$519^{95}

PIONEER
KEH-P8200
ROCK
WDVE

CD CHANGER 6/12 CONTROL

Size I, J&E Depth 6½" **Key Features:** Fully detachable face w/case • wireless remote • Supertuner IV • ID-Logic • 24 FM/12 AM presets • full-logic controls • real-time tape counter • Dolby B/C • auto-tape EQ • music search • FLEX • FIE • pinchroller release • type #5/#2 fader • 3 sets of preamp outputs • low-pass filter. **Specs:** 15 watts RMS/35 peak x 4 ch. • Tape Fr. Resp. (±3dB) 30-19k Hz • Tape S/N 73 dB • FM Sens. 8 dBf • 1-yr. warranty.

Pioneer CDX-P610 • CDX-P1210 *CD Changers*

Any of the head units on this page will access the 100-disc programming memory on these two changers. If your battery dies or is disconnected, the 1-day memory keeps your programming intact. They mount at any angle between 0 and 90 degrees.

6-disc #130CDXP610 List Price: $400 \$299^{95}

Extra 6-disc magazine **#130JDT612** \$24^{95}

*The **CDX-P1210** 12-disc changer (pictured) gives you hours of uninterrupted music.*

12-disc #130CDXP121 List Price: $450 \$349^{95}

Extra 12-disc magazine **#130JDT1212** \$29^{95}

Features: 6- and 12-disc magazine-style changers that work with Pioneer's P-series head units

- 1-bit D/A converter
- 8-times over-sampling
- 100-disc title memory
- 1-day memory backup
- Double Floating Anti-Vibration Design.

PIONEER
PIONEER

CDX-P1210

Specs: Frequency Response (±1dB) 5-20,000 Hz • Signal-to-Noise 92 dB • $10\frac{15}{16}$"W x $2\frac{7}{8}$"H x 7"D ($10\frac{7}{8}$"W x $3\frac{15}{16}$"H x $7\frac{3}{16}$"D for CDX-P1210) • 1-year warranty.

Sony XR-C190

Here's a sweet deal that gives you full-logic controls on an auto-reverse cassette deck with 4-way high power and CD changer controls. Sony's highly sensitive SSIR-EX tuner includes 18 FM and 12 AM presets, and it offers travel presets as well. Nine-track music search simplifies song-seeking on tapes. And you can reward yourself for smart shopping with the optional RM-X2S wired remote control on page 17.

#158XRC190 List Price: $250 ~~$199⁹⁵~~ **SPECIAL! $149⁹⁵**

Save $50 on this special package deal that includes the XR-C190 cassette deck and the CDX-52 10-disc changer. **#700C190X52** **$399⁹⁵** *Supplies limited*

SONY
XR-C190
INTRO
REPEAT
SHUF
ATA
FM/AM CASSETTE CAR STEREO
FULL LOGIC CONTROLLED MECHANISM
SEEK AMS
PRESET DISC
TAPE
SEL
FM
AM
CD
FM1 97.5
OFF
LOUD
MUTE
20W×4
CD CHANGER CONTROL
DSPL
MONO
BTM

Size I&E **Depth 6½"** **Key Features:** CD changer controls • track/disc select • audible search • intro scan • 18 FM/12 AM presets • travel presets • radio recall • 9-track music search • pinchroller release • type #5 fader • preamp outputs • clock. **Specs:** 8 watts RMS/20 peak x 4 ch. • Tape Freq. Resp. (±3dB) 30-18k Hz • Tape S/N 58 dB • FM Sens. 8 dBf • 1-year warranty.

Sony XR-C300 • XR-C400

Spice up your car audio system with a little musical variety. Slide the XR-C300 (pictured) in your dash and enjoy Sony's SSIR-EX tuner along with great cassette deck features like 9-track music search and soft-touch full-logic controls. And you can add digital sound when you connect a Sony 6- or 10-disc CD changer.

#158XRC300 List Price: $230 **$199⁹⁵**

*The **XR-C400** adds Dolby B, tape EQ, 110-disc Custom File Memory for programming tracks and titles for CDs in the changer so you can automatically bypass songs you don't like, and more power (12 watts RMS x 4 channels).*

#158XRC400 List Price: $300 **$279⁹⁵**

NEW!
SONY
1 INTRO
2 REP
3 SHUF
4
5 ATA
6 BL SKIP
BTM
DSPL
FM/AM CASSETTE CAR STEREO
25W×4 XR-C300
SEEK AMS
PRESET DISC
REW
FF
FULL LOGIC CONTROLLED MECHANISM
LOUD
MUTE
SEL
RELEASE
FM1 102.7 3
TUNER
TAPE
CD
MONO
LCL
OFF
CD CHANGER CONTROL

Size I&E **Depth 6¾"** **Key Features:** Fully detachable face w/case • CD changer controls • 18 FM/12 AM presets • full-logic controls • 9-track music search • preamp outputs • clock. **Specs:** 12 watts RMS/25 peak x 4 channels • Tape Frequency Response (±3dB) 30-18,000 Hz • Tape Signal-to-Noise ratio 58 dB (67 dB for XR-C400) • FM Sensitivity 8 dBf • 1-year warranty.

Sony XR-C610

Set sail for high-end audio performance on Sony's flagship cassette receiver with CD changer controls and Custom File Plus. You get 40 station presets for channel surfing the sensitive SSIR-EX tuner. Your tapes sound great with Dolby B and C, and they're a pleasure to use thanks to 9-track music search, intro scan, and blank skip. When you hook up a Custom File CD changer, you can program the unit to play only the songs you like on up to 110 discs. You also get two 12-song memory banks for customized playback of your 24 favorite CD tracks. You can program disc titles to appear on the display during playback, and Memo List will show what CDs are loaded without interrupting the disc that's playing.

#158XRC610 List Price: $380 **$349⁹⁵**

SONY
XR-C610
INTRO
REPEAT
SHUF
BANK
ATA
FM/AM CASSETTE CAR STEREO
TAPE
BTM
DSPL
SENS
OFF
SCRL
LIST
PGM
SEL
MUTE
PRST DISC
RELEASE
NIRVANA_
30W×4
CD CHANGER CONTROL CUSTOM FILE
SEEK AMS
FM
AM
MD/CD

Size I&E **Depth 6¾"** **Key Features:** Fully detachable face w/case • CD changer controls • Custom File Plus • SSIR-EX tuner • 20 FM/20 AM presets • 8-character station name display • Dolby B & C • tape EQ • radio recall • type #5 fader • preamp outputs • switchable illumination • optional wired or wireless remote • clock. **Specs:** 12 watts RMS/30 peak x 4 ch. • Tape Freq. Resp. (±3dB) 30-20k Hz • Tape S/N ratio 73 dB • FM Sens. 8 dBf • 1-yr. warranty.

Sony MDX-C150 *MiniDisc receiver*

Ready for a taste of the future of audio technology? MiniDisc is where it's at. Just like you make mixed tapes and listen to them in the car, you can record your favorite songs on a MiniDisc at home (see page 92 for the MDS-302 player/recorder) and play it back with the MDX-C150 in your dash. You get digital sound that lasts forever and, of course, digital conveniences like instant track access and random play. (Try that with a tape deck!) You also get a fully detachable face for theft protection, controls for a Sony CD changer, and a 3-second memory buffer to fight skipping. You can program disc and track title information when you record, and the titles will scroll across the 10-character display.

#158MDXC150 List Price: $600 **$549⁹⁵**

SONY
MDX-C150
OFF
Mini Disc
FM/AM MINIDISC PLAYER
SCRL
LIST
SEL
PRST DISC
MD BILLY JOEL
DISC NAME
22W×4
CD CHANGER CONTROL CUSTOM FILE
SEEK AMS
MD
CD
TUNER
INTRO
REPEAT
SHUF
BANK
D.SCAN
RELEASE
MUTE
DSPL
BTM

Size I, J&E **Depth 6¾"** **Key Features:** Fully detachable face w/case • CD changer controls w/Custom File • 3-second memory • 10 character scrolling display • intro scan • random play • SSIR-EX tuner • 18 FM/12 AM presets • preamp outputs • type #5 fader • dual illumination. **Specs:** 7 watts RMS/22 peak x 4 ch. • MD Frequency Response (±1dB) 20-20 kHz • MD Signal-to-Noise ratio 90 dB • FM Sensitivity 8 dBf • 1-year warranty.

Sony CDX-52 • CDX-72 • CDX-T62

Extend CD listening time with one of Sony's 10-CD changers.

Features: 0- to 90-degree mounting • silicone-damped suspension. **Specs:** Frequency Response (±1dB) 10-20,000 Hz • Signal-to-Noise ratio 90 dB • 13½"W x 3½"H x 7¾"D (9¹⁵⁄₁₆"W x 2¹³⁄₁₆"H x 6¹¹⁄₁₆"D for CDX-T62) • 1-year warranty.

#158CDX52 List Price: $330 **$299⁹⁵**

*The **CDX-72** adds 110-disc Custom File Memory. (Requires Custom File receiver.)*

#158CDX72 List Price: $380 **$349⁹⁵** Extra 10-disc magazine **#156XA10B** **$29⁹⁵**

*The **CDX-T62** holds 6 CDs and is perfect for limited-space installations. Use it with a Custom File receiver and let it keep track of the songs you like on up to 110 discs.*

#158CDXT62 List Price: $380 **$349⁹⁵** Extra 6-disc magazine **#158XAT6** **$29⁹⁵**

CDX-52

NEW!
10 CD CHANGER
SONY
COMPACT DISC CHANGER CDX-52

FREE KIT
with receiver purchase

Kenwood KRC-3006

Having trouble finding a shaft-style receiver with CD changer controls? Kenwood's KRC-3006 not only lets you operate one of the changers at the bottom of this page but also gives you some serious high-end features for cassettes as well. You get tape EQ for using different types of tapes, Dolby B noise reduction for wiping out that annoying hiss from tape playback, and music search for getting to the beginning of a song easily. Radio recall lets you listen to the radio when tapes are fast-winding. You also enjoy built-in high power plus preamp outputs so you can easily hook up an external amplifier.

#113KRC3006 List Price: $280 **$\$199^{95}$**

Size U Depth 6¼" **Key Features:** CD changer controls • high power • 12 FM/6 AM presets • auto-reverse • Dolby B • tape EQ • music search • radio recall • 4 speaker outputs • type #5 fader • preamp outputs. **Specs:** 15 watts RMS/25 peak x 2 channels • Tape Frequency Response (±3dB) 30-16,000 Hz • Tape Signal-to-Noise 63 dB • FM Sens. 13.2 dBf • 1-year warran

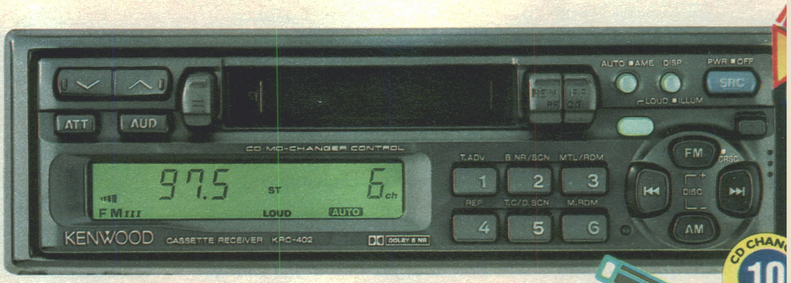
Kenwood KRC-302 • KRC-402

With all the cassette playback features and built-in power you get for only $\$199^{95}$, the KRC-302 is a real honey of a deal. You'll enjoy ultra-quiet playback from any kind of tape thanks to Dolby B and a tape EQ. You also get radio recall so you don't have to sit in silence while a tape is fast-winding. Add the improved tuner with better AM reception than previous models and 20 watts RMS per channel, and you have a super in-dash receiver. But Kenwood also throws in CD changer controls to really put this unit on the map.

#113KRC302 List Price: $250 **$\$199^{95}$**

The KRC-402 (pictured) adds an extra set of preamp outputs for multi-amp hookups and switchable amber/green illumination.

#113KRC402 List Price: $300 **$\$229^{95}$**



Size I, J&E Depth 6⅝" **Key Features:** Fully detachable face w/case • CD changer controls • 18 FM/6 AM presets • Dolby B • tape EQ • radio recall • fader type #5 • preamp outputs • clock. **Specs:** 20 watts RMS/35 peak x 4 ch. • Ta Freq.Resp. (±3dB) 30-16k Hz (30-18k Hz for KRC-402) • Tape S/N 63 dB • FM Sens. 9.3 dBf • 1-year warrar

KRC-502 • KRC-602 • KRC-702

Kenwood gives you full-logic controls and 9-track music search with the KRC-502. You can name 30 discs with the KDC-C604 CD changer. The KCA-R4A wireless remote (pg. 17) is optional.

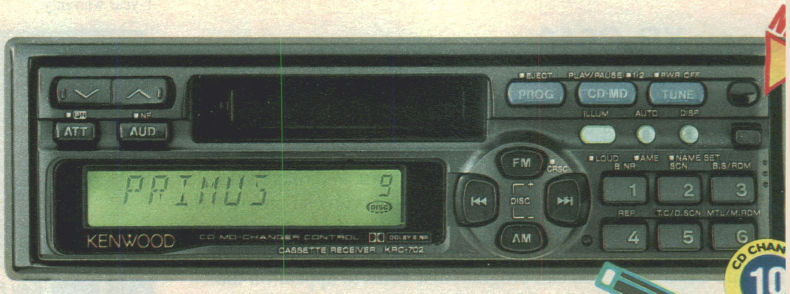
#113KRC502 List Price: $350 **$\$269^{95}$**

*The **KRC-602** adds switchable illumination, an extra set of preamp outputs (which can be non-fading for a constant signal to your subwoofer amp), and a special level control to raise or lower the subwoofer volume.*

#113KRC602 List Price: $350 **$\$299^{95}$**

*The **KRC-702** (pictured) adds 4-way illumination and includes the KCA-R4A wireless remote control.*

#113KRC702 List Price: $450 **$\$349^{95}$**



Size I, J&E Depth 6⅝" **Key Features:** Fully detachable face w/case • CD changer controls • disc naming for CDs in the KDC-C604 changer • full-logic controls • Dolby B • 9-track music search • blank skip • pinchroller release • ra recall • 18 FM/6 AM presets • preamp outputs • green illumination • clock. **Specs:** 20 watts RMS/35 peak x channels • Tape Freq. Resp. (±3dB) 30-18k Hz • Tape S/N 63 dB • FM Sensitivity 9.3 dBf • 1-year warranty.

Kenwood KRC-802 • KRC-902

Try Kenwood's new, improved Stealth Retraction Mechanism instead of a detachable face. A metal plate extends and folds down to conceal the unit when your vehicle is turned off. You get theft protection without removing the face every time you park the car! What's more, you get one feature-packed cassette receiver. Dolby B ensures hiss-free tape playback, and 9-track music search lets you navigate to specific songs easily. Connect the KDC-C604 or KDC-C803 CD changer and you can name your favorite CDs. Add the KCA-R4A (p. 17) for wireless control of the whole system.

#113KRC802 List Price: $500 **$\$399^{95}$**

*The **KRC-902** (pictured) adds Dolby C noise reduction for improved signal-to-noise ratio and lets you operate all functions from the included KCA-R4A wireless remote control.*

#113KRC902 List Price: $550 **$\$449^{95}$**

Size E Depth 6½" **Key Features:** Stealth Retraction Mechanism • CD changer controls • disc naming for 100 discs when used with KDC-C604 or KDC-C803 CD changer • full-logic controls • Dolby B • radio recall • 9-track music search • 18 FM/6 AM presets • ty #5/#2 fader • 2 sets of preamp outputs (1 can be non-fading which activates 180 Hz high-pass filter on speake outputs) • 4-way illumination with automatic nighttime display • wireless remote is optional • clock. (**KRC-9** adds wireless remote • Dolby C noise reduction.) **Specs:** 20 watts RMS/35 peak x 4 channels • Tape Freq. R (±3dB) 30-20,000 Hz • Tape S/N ratio 67 dB (73 dB for KRC-902) • FM Sensitivity 9.3 dBf • 1-year warrant

Kenwood KDC-C504 • KDC-C604 • KDC-C803

The KDC-C504 (Kenwood's only black chassis CD changer) lets you have 10 discs ready to play.

Features: Black chassis • Digital Optimum Servo Control helps prevent skipping • 0-, 45-, or 90-degree mounting.

Specs: Frequency Response (±1dB) 5-20,000 Hz • Signal-to-Noise ratio 94 dB (100 dB for KDC-C803) • 11¼"W x 3⅛"H x 7¹⁄₁₆"D.

#113KDCC504 List Price: $400 **$\$319^{95}$**

*The **KDC-C604** adds 30-disc naming when used with a compatible head unit.*

#113KDCC604 List Price: $450 **$\$349^{95}$**

*The **KDC-C803** adds Distortion Reduction Circuitry, better Signal-to-Noise ratio, and 100-disc naming.*

#113KDCC803 List Price: $520 **$\$459^{95}$**

Extra 10-disc magazine
#113KCAM120 **$\$29^{95}$**

KDC-C

Denon DCR-420

Denon's 4-way high power pounds you with sound from cassettes, radio, or CDs in the DCH-520 changer. Huge buttons and a large display on the detachable face make this unit very user-friendly.

#033DCR420 List Price: $330 **$199⁹⁵**

*The **DCH-520** 10-disc changer mounts at 0- or 90-degrees and includes a silicone-damped suspension system to fight skipping.*

Features: 10-disc magazine • horizontal or vertical mounting. **Specs:** Freq. Resp. (±3dB) 10-20k Hz • S/N 90 dB • 13¼"W x 3⅝"H x 7 9/16"D • 1-yr. warr.

#033DCH520 List Price: $450 **$379⁹⁵**

Save $50 when you get both!

#700R420PKG **SYSTEM PRICE: $529⁹⁵**

DENON
FUNC
BAND
MODE
LOUD
PS
LOC MON
CLK
CHANGER CONTROL
FM3 97.50
CH6

Size I&E Depth 6⅞" **Key Features:** Fully detachable face • CD changer controls • 18 FM/12 AM presets • preset scan • travel presets • radio recall • auto-reverse • bass and treble controls • preamp outputs • type #5 fader. **Specs:** 10 watts RMS/20 peak x 4 channel • Tape Frequency Response (±3dB) 40-16k Hz • Tape Signal-to-Noise ratio 55 dB • FM Sensitivity 14.8 dBf • 1-year warranty.

Denon DCR-530RD • DCR-830RD

Use the Radio Data System tuner on the DCR-530RD to display the format and call letters of FM stations that include RDS signals in their broadcasts. It can tune in stations by format and interrupt music with traffic and weather advisories where available.

#033DCR530R List Price: $400 **$299⁹⁵**

Get the DCR-530RD with the DCH-520 changer and save $130!

#700R530PKG **SYSTEM PRICE: $549⁹⁵**

*The **DCR-830RD** (pictured) adds Dolby C, automatic music search, power-off pinchroller release, and an extra set of preamp outputs for multi-amp or 4-channel amp hookups.*

#033DCR830R List Price: $500 **$379⁹⁵**

DENON
FUNC
BAND
RDS SEEK
AF PTY
TA PS
LOC MON
CLK
CHANGER CONTROL
FM3 97.50
CH6

Size I&E Depth 6⅞" **Key Features:** Fully detachable face w/case • CD changer controls • RDS • 18 FM/12 AM presets • radio recall • Dolby B • type #5/#2 fader • preamp outputs. **Specs:** 18 watts RMS/35 peak x 4 ch. • Tape Freq. Resp. (±3dB) 40-16k Hz • Tape S/N ratio 62 dB (72 dB for DCR-830RD) • FM Sens. 14.8 dBf • 1-year warranty.

Blaupunkt Portland

In addition to top-flight performance and CD changer controls, the Portland offers Direct Software Control, which lets you adjust the way some of the features work. For example, it lets you choose 9 or 18 dB of loudness boost, set the radio scan sample time, and set the tuner's local/distant tuning threshold. You can name your preset radio stations, so their call letters or musical format appear on the display when you punch them up. You can even name your CDs when you add Blaupunkt's 10-disc CDC-M5 CD changer.

#023PORTLAN List Price: $300 **$199⁹⁵**

Save $50 when you get the Portland along with the CDC-M7 CD changer (below) at our special package price!

#700PORTM7 **SYSTEM PRICE: $499⁹⁵**

DMS DISC MANAGEMENT SYSTEM
MARIAH
CD1
BLAUPUNKT
PORTLAND CM85

Size I&E Depth 6¾" **Key Features:** Fully detachable face w/case • CD changer controls • disc naming • CD track programming • 4-channel high power • High Definition tuner • 24 FM/6 AM presets • preset scan • FM travel presets • auto-reverse • Noise Reduction • radio recall • fader type #5 • preamp outputs • clock. **Specs:** 13 watts RMS/20 peak x 4 ch. • Tape Freq. Resp. (±3dB) 30-18,000 Hz • Tape S/N 60 dB • FM Sens. 13 dBf • 1-year warranty.

Blaupunkt Lexington • Tucson

Upgrade your car audio system with a Blaupunkt cassette deck with CD changer controls. The Lexington offers automatic music search for finding songs on tapes without a lot of fast-forward/rewind guesswork. The High Definition tuner gives you 24 FM and 6 AM presets so your favorite stations are available at the touch of a button. You also get two sets of preamp outputs for adding external amplifiers when you really want to rock.

#023LEXINGT List Price: $320 **$219⁹⁵**

*The **Tucson** (pictured) adds Dolby B, tape EQ, full-logic controls, and switchable amber/green illumination to match the dash display in just about any car or truck.*

#023TUCSON List Price: $400 **$249⁹⁵**

DMS DISC MANAGEMENT SYSTEM
EN VOGUE
CD1
BLAUPUNKT
TUCSON CM84

Size I&E Depth 6¾" **Key Features:** Fully detachable face w/case • CD changer controls • disc naming and track programming • 24 FM/6 AM presets • preset scan • Noise reduction • music search • fader type #5/#2 • 2 sets of preamp outputs. (**Tucson** adds Dolby B • tape EQ • full-logic controls • dual illumination.) **Specs:** 13 watts RMS/20 peak x 4 ch. • Tape Fr. Resp. (±3dB) 30-18k Hz • Tape S/N 55 dB (65 dB for Tucson) • FM Sens. 13 dBf • 1-yr warr.

CDC-M5

BLAUPUNKT
COMPACT DISC CHANGER

Blaupunkt CDC-M5 • CDC-M7 *10-disc CD Changers*

Team the CDC-M5 compact 10-disc changer with a Portland, Lexington, or Tucson in-dash receiver to control disc selection, disc and track scanning, and random play. You can repeat discs or tracks, cue and review songs, or pause in the middle of a track. Program the changer to play only the songs you want to hear on up to 110 discs. Also includes disc-naming for up 110 discs.

Features: 10-disc magazine • allows disc naming and track programming • horizontal or vertical mounting. **Specs:** Freq. Resp. (±3dB) 5-20,000 Hz • Signal-to-Noise 92 dB • 13½"W x 3½"H x 7¼"D (13½"W x 3⅜"H x 7½"D for CDC-M7) • 1-year warranty.

#023CDCM5 List Price: $580 **$429⁹⁵**

*The low-cost **CDC-M7** has no disc-naming or track programming capability.*

#023CDCM7 List Price: $510 **$349⁹⁵**

Save $50 or more! Buy the changer with the controller!

FREE KIT with receiver purchase

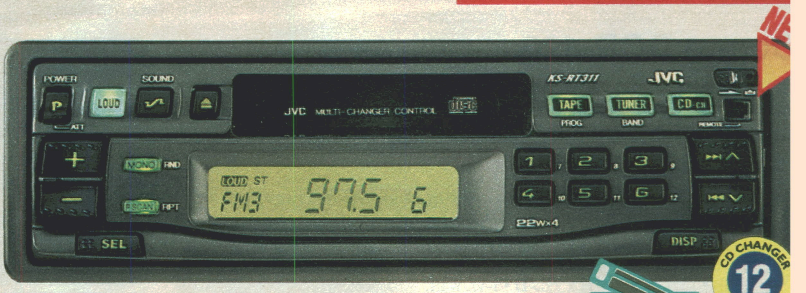
JVC KS-RT211 • KS-RT311

Get musical variety times three with JVC's KS-RT211. Fire up the full-logic cassette deck for your tapes. Choose from 24 presets on the station-grabbing tuner. Or add JVC's 12-disc CD changer and fill it with your favorite tunes. Whatever the source, you can contour the sound using three EQ curves. They're preset at the factory, but you can adjust each one to suit a specific type of music. Set one for rock, one for rap, and one for rhythm and blues, and you'll have EQ settings to match your musical choices.

#105KSRT211 List Price: $210 **$179.95**

*The **KS-RT311** (pictured) adds a wireless remote control.*

#105KSRT311 List Price: $230 **$199.95**

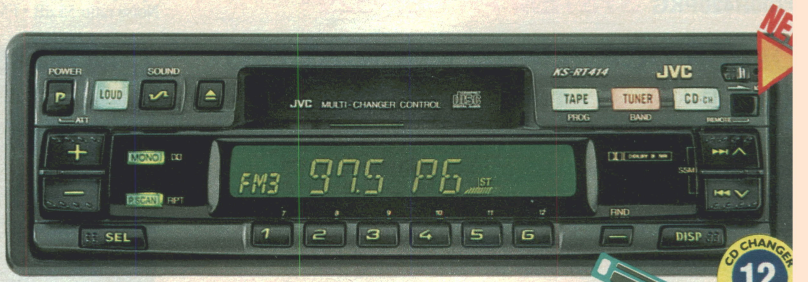

NEW
POWER
SOUND
LOUD
ATT
JVC MULTI-CHANGER CONTROL
KS-RT311
JVC
TAPE
TUNER
CD-CH
PROG
BAND
REMOTE
MONO
RND
P.SCAN
RPT
LOUD ST
FM3 97.5 6
22W×4
SEL
DISP
CD CHANGER 12 CONTROL

Size I&E **Depth 6½"** **Key Features:** Fully detachable face w/case • CD changer controls • direct disc select (1-12) • 18 FM/6 AM presets • full-logic controls • 3 user adjustable EQ curves • type #5 fader • preamp outputs • clock. **Specs:** 8 watts RMS/20 peak x 4 ch. • Tape Freq. Resp. (±3dB) 50-16k Hz • Tape S/N 52 dB • FM Sens. 11.3 dBf • 1-year warr.

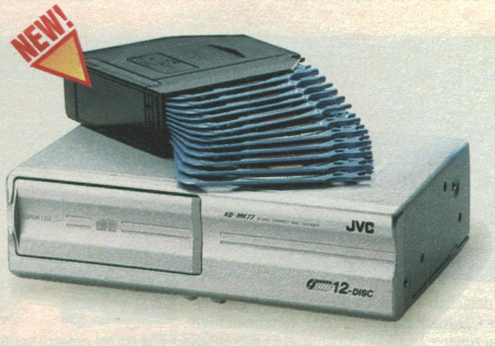
JVC KS-RT414

If you're a stickler for quality, then you'll get excited about the KS-RT414 from JVC's Digifine Limited series. They've included a powerful 13 watts RMS per channel to make sure your music sounds clean and true from any source. The tape deck has long-lasting full-logic controls plus Dolby B noise reduction and music search for no-hassle song seeking. Radio recall lets you listen to the radio while the tape is fast winding. For dynamic CD sound, add the KD-MK77 CD changer (below). Load your favorite CDs and control the changer from your dash. A system like this is what you need if you play a lot of cassettes but also have a burgeoning CD collection that deserves some play during drive time.

#105KSRT414 List Price: $270 **$239.95**


NEW
POWER
SOUND
LOUD
ATT
JVC MULTI-CHANGER CONTROL
KS-RT414
JVC
TAPE
TUNER
CD-CH
PROG
BAND
REMOTE
MONO
P.SCAN
RPT
FM3 97.5 P6 ST
RND
SEL
1 2 3 4 5 6
DISP
CD CHANGER 12 CONTROL

Size I&E **Depth 6½"** **Key Features:** Fully detachable face w/case • wireless remote control • CD changer controls • direct disc select (1-12) • full-logic controls • Dolby B • 6-track music search • radio recall • pinchroller release • 18 FM/6 AM presets • preset scan • type #5/#2 fader • 2 sets of preamp outputs • clock. **Specs:** 13 watts RMS/30 peak x 4 ch. • Tape Freq. Resp. (±3dB) 50-16,000 Hz • Tape S/N ratio 60 dB • FM Sensitivity 11.3 dBf • 1-year warranty.


NEW!
KD-MK77
JVC
12-DISC

KD-MK77 *World's smallest 12-disc changer*

Get extra-long playing time without sacrificing space. Load 12 of your favorite CDs and head for the open road. You'll have so much music at your command (about 14 hours worth) that you'll have to stop for gas before you have to stop to change discs. What's more, you don't sacrifice a lot of cargo space to put this musical smorgasbord in your vehicle. Its slim chassis design mounts in more location than other 12-disc CD changers.

Features: 12-disc magazine • random play for one disc or all discs in the magazine • anti-shock mechanism • vertical or horizo tal mounting. **Specs:** Freq. Resp. (±1dB) 5-20,000 Hz • Signal-to-Noise 96 dB • 11⅛"W x 3¼"H x 7"D • 1-year warranty.

#105KDMK77 List Price: $350 **$299.95**

Extra 12-disc magazine **#105XCM120** **$29.95**

Sanyo MAC-3196 • MAC-4195

Sanyo's IntelliTuner latches onto radio signals and continuously adjusts itself to ensure the cleanest possible sound from each station. Finding songs on cassette is easy too, with automatic music search. Plus, BASSXPANDER gives you the pulverizing bass you crave. Add a Sanyo CD changer for a sweet 3-source system!

#140MAC3196 (at right) List Price: $220 **$159.95**

NEW
ON/OFF
AUDIO CONTROL
SEL
BASX
CD CHANGER CONTROLLER
AMSS AUTO REVERSE
MAC-3196
DIR
SANYO
35W×2/8W×4/AUTO RADIO ACCESS
CD ▶II
P.SCAN
BAND
97.5 6
FM II
REL
3196 BASSXPANDER
INTELLITUNER
SHUF
RPT
SCN
1 2 3
DISC
AMSS
4 5 6
ATP/CD1-2
TUNE/SEEK TRACK
CLOCK
CD CHANGER 6/10 CONTROL

Size I&E **Depth 6¾"** **Key Features:** Fully detachable face w/case • CD changer controls • Intellituner • 18 FM/12 AM presets • travel presets • preset scan • music search • radio recall • BASSXPANDER • preamp output • type #5 fader • clock. **Specs:** 19 watts RMS/35 peak x 2 ch. (14 watts RMS/29 peak x 4 ch. for MAC-4195) • Tape Frequency Response (±3dB) 50-14k Hz • Tape Signal-to-Noise ratio 55 dB • FM Sensitivity 18 dBf • 1-year warranty.

Electronic Sound Equalization
SANYO
BAND
CD
TAPE
INTELLITUNER
SEL
ESE
6ch 97.5
FM II

*The **MAC-4195** (above) adds 4-way high power, 5-mode EQ instead of BASSXPANDER, and Dolby B. Size is "E" only.*

#140MAC4195 List Price: $280 **$169.95**

Save $100 when you get the MAC-4195 and the AX-600 or AX-900 CD changer. We'll give you a $50 discount, and Sanyo will send you a $50 rebate coupon. Offer good May 1 through July 31, 1996.

Sanyo AX-600 • AX-900 *6-disc and 10-disc CD changers*

These CD changers are very compact and mount almost anywhere in your vehicle. They include an anti-shock mechanism to ensure seamless CD quality sound.

#140AX600 List Price: $480 **$299.95**

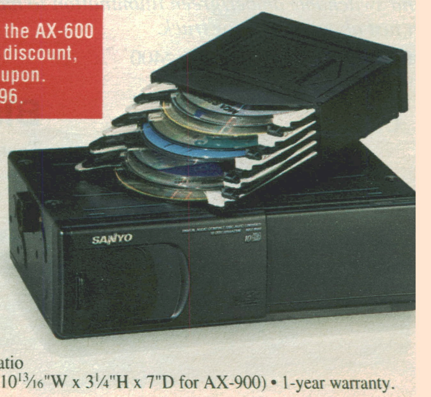
Extra 6-disc magazine **#140MGN100** **$24.95**

*The **AX-900** holds 10 CDs and mounts at any angle between 0 and 90 degrees.*

#140AX900 List Price: $490 **$329.95**

Extra 10-disc magazine **#140MGN300** **$29.95**

AX-900



Features: 6-disc magazine • compatible with MAC-3196 and MAC-4195 • anti-shock mechanism • horizontal, vertical, or 45-degree mounting. **Specs:** Frequency Response (±1dB) 5-20,000 Hz • Signal-to-Noise ratio 95 dB. 10⅝W x 2½"H x 6⅝"D (10 13/16"W x 3¼"H x 7"D for AX-900) • 1-year warranty.

Clarion RAX310D

The RAX310D detachable-face receiver features Clarion's Magi-Tune FM circuitry and an auto-reverse tape section with DC servo motor technology for smooth sound and long life. CD changer controls let you access conveniences such as random play and intro scan when you hook up an optional 12-disc or 6-disc Clarion changer. The built-in amplifier serves up a whopping 14 watts RMS x 4 channels to really push your 4-speaker system. If that's not enough power for you or if you want to add a subwoofer, the RAX-310D has preamp outputs to let you hook up an external amplifier easily.

#020RAX310D List Price: $260 **$199.95**

RAX310D
FM 3 ST
97.5
MAGI-TUNE TUNER/CASSETTE clarion

CD CHANGER 6/12 CONTROL

Size I, J & E | Depth 6⅝"

Key Features: Fully detachable face • CD changer controls • 18 FM/6 AM presets • tape EQ • type #5 fader • preamp outputs • track/disc repeat • track/disc scan • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • Tape Freq. Resp. (±3dB) 30-18,000 Hz • Tape S/N 56 dB • FM Sens. 12 dBf • 1-year warranty.

Clarion RDC605 • RDC1205 *6-disc & 12-disc CD Changers*

The oil-damped suspension system on these great-sounding changers absorbs shocks that could cause discs to skip. Features include: Track search, track/disc random play, and track/disc repeat. Both offer 15- to 105-degree mounting.

Features: Oil-damped suspension system • 6-disc and 12-disc changers for use with the RAX310D cassette receiver and the RDX525D and RDX615D CD receivers (see page 33).

Specs: Frequency Response (±1 dB) 5-20,000 Hz • Signal-to-Noise ratio 105 dB • 11⅛"W x 2½"H x 6⅞"D (11⅛"W x 3 15/16"H x 6⅞"D for RDC1205) • 1-year warranty.

#020RDC605 List Price: $390 **$299.95**

*The 12-disc **RDC1205** uses two 6-disc magazines*

#020RDC1205 List Price: $430 **$349.95**

Extra 6-disc magazine **#020CAA122** **$24.95**

Clarion
Clarion

RDC1205

Add multi-disc variety to your factory radio with an add-on CD changer

JVC KD-MK78RF • KD-MK79RF

Save space in your vehicle with one of these JVC CD changers. Their slim chassis lets them mount in more locations than bigger 12-disc changers.

Features: wired remote control • random • disc/track skip • track search • 1-year warranty. **Dimensions:** (changer) 11⅛"W x 3¼"H x 7"D, (hideaway module) 4 7/16"W x 1⅛"H x 3"L, (controller) 2 3/16"W x 3 3/16"H x 11/16"D.

#105KDMK78R
List Price: $400 **$349.95**

NEW!
JVC
12-DISC
12:07

KDMK79RF

*The **KDMK79RF** adds a wireless remote control, intro scan, and repeat.*

Dimensions: (hideaway module) 3 3/16"W x 1 3/16"H x 4¾"L, (display) 3¾"W x 1⅝"H x 13/16"D, (remote) 1½"W x 4½"L x ½"D.

#105KDMK79R List Price: $450 **$399.95**

Extra 12-disc magazine for either changer **#105XCM120** **$29.95**

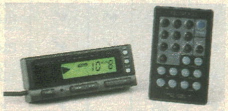
Kenwood Add-on CD Changers

The KCA-R31FM plays through your FM radio on one of 12 frequencies between 87.7 and 89.9 MHz. You can change modulation frequencies anytime from the LCD display unit mounted on your dash.

Features: 10-disc magazine • play/pause • track and disc search • track repeat • random play for one disc at a time • Digital Optimum Servo Control helps prevent skipping • 0-, 45-, or 90-degree mounting • 1-year warranty. **Dimensions:** (changer) 11¼"W x 3⅛"H x 7"D, (display) 4⅛"W x 1⅝"H x 13/16"D, (hideaway module) 5 15/16"W x 1¼"H x 4⅞"D.

#700504R31 **$379.95**

NEW!
KENWOOD



*The **KCA-R41FM** (pictured) gives you a wireless remote control, disc repeat, magazine random play, and track/disc scan.*

Dimensions: (wireless remote) 2 3/16"W x 3 7/16"L x 5/16"D.

#700504R41 **$419.95**

Sony CDX-52RF

Here's the Sony way to get CD sound without replacing your existing car stereo. The CDX-52RF holds 10 of your favorite CDs for playback through your FM radio.

NEW!
SONY
10 CD CHANGER

Features: 10-disc magazine • 0- to 90-degree mounting • wireless credit-card sized remote control • random, repeat, intro scan • disc/track select • audible cue and review • anti-shock suspension mechanism • 1-year warranty. **Dimensions:** (changer) 13½"W x 3½"H x 7¾"L, (hideaway module) 5"W x 1 3/16"H x 5½"L, (display) 5⅞"W x 1¼"H x 1 1/16"L, (wireless remote) 1½"W x 3½"L x ¼"D.

#158CDX52RF List Price: $430 **$399.95**

Extra 10-disc magazine **#156XA10B** **$29.95**

Pioneer CDX-FM67 • CDX-FM128

Now you can get a 6- or 12-disc add-on CD changer with title and program memory for up to 100 discs. You can make the changer play only the songs you like from 100 different CDs. Plus, Pioneer's wireless remote lets you choose from 12 different FM-modulated frequencies so there's less chance that your music will be stepped on by local radio interference. Since the modulator is built into the changer, you have one less component to mount, and installation is that much easier.

PIONEER
PIONEER
CDX-FM67
06 TR-10

CDX-FM67

Features: Mounts at any angle from 0 to 90 degrees • FM modulator is built into the changer • 12 FM frequencies from 87.9 to 90.1 selectable from the remote • select one of four modulation levels from the remote • 100-disc track programming • 100-disc title memory • random play from one disc or the whole magazine • audible cue/review • 1-year warr. **Dimensions:** (changer) 10⅞"W x 2⅞"H x 7"D for CDX-FM67 (10⅞"W x 3⅝"H x 6½"D for CDX-FM128), (remote) 2 3/16"W x ¾"H x 4 3/16"L, (display) 4 11/16"W x 1⅞"H x ¾"D.

6-disc #130CDXFM67 List Price: $490 **$399.95**

12-disc #130FM128 List Price: $550 **$449.95**

Extra 6-disc magazine **#130JDT612** **$24.95**

Extra 12-disc magazine **#130JDT1212** **$29.95**

CD Receivers

Get clearer, more dynamic sound on the road

You can enjoy the same musical clarity in your car that you get from your home CD player. CDs are perfect for the automotive environment. They're more dynamic so they sound better over road noise. And they're more rugged than cassettes so they stand up to the extremes of your car without losing sound quality.

What to Look For

Dynamic Range: A measure of how wide a range of loud and soft sounds a CD player can reproduce. Measured in decibels (dB), a higher figure is better.

Signal-to-Noise Ratio: This spec, extremely important for competition-quality systems, compares the strength of the desired signal (music) to the level of background noise. A higher value means less background noise. The unit of measure is decibels (dB).

Track Programming/Disc Memory: Some receivers allow you to pre-program the songs you want to hear on multiple CDs loaded in a CD changer. Select a programmed disc and only the pre-programmed tracks play. Some units let you name discs so the names appear on the display.

Maximum Preamp Output Voltage: Of special interest to anyone who is putting together a competition-quality system, this spec tells you how strong the signal coming from the preamp output jacks can be. Measured in volts, a stronger preamp signal makes it easier to get noise-free performance from your amplifiers and signal processors. On some receivers the voltage is user-adjustable. On others it is fixed by the manufacturer.

Random Play: Allows you to mix up the order of songs on a CD for playback variety.

Intro Scan: Plays the first several seconds of each track on a CD. Hit the button again when you hear the song you're looking for. The scanning feature will stop, and that track will continue playing.

CD Receivers Features and Specs	Your Price	Page #	Chassis Size	Install Depth	Anti-theft Protection	# of Speaker Outputs	Type of Fader	RCA Preamp Outputs	Bass and Treble	Loudness	AM/FM Presets	Preset Scan	Travel Presets	Mono/Stereo Switch	Changer Controls	Track Programming/ Disc Memory	Random Play	Intro Scan	Track Repeat	Remote Control	Clock	Illumination
Blaupunkt Ontario	$\$279^{95}$	31	I & E	6⅜"	✔	4	1		✔	✔	24	✔	✔	auto			✔	✔	✔		✔	amber
Blaupunkt Atlanta	$\$299^{95}$	31	I & E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	auto			✔	✔	✔		✔	amber
Blaupunkt New Orleans	$\$349^{95}$	31	I & E	6⅝"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	auto			✔	✔	✔		✔	2-way
Clarion RDB325D	$\$259^{95}$	33	I, J & E	6⅝"	✔	4	1		✔	✔	24			auto			✔	✔	✔		✔	green
Clarion RDB425D	$\$299^{95}$	33	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24			auto			✔	✔	✔		✔	green
Clarion RDX525D	$\$349^{95}$	33	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24			auto	✔		✔	✔	✔		✔	green
Clarion RDX615D	$\$399^{95}$	33	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	auto	✔		✔	✔	✔		✔	2-way
Denon DCT-650	$\$299^{95}$	30	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔		✔	green
Denon DCT-750	$\$379^{95}$	30	I, J & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔	✔	✔	green
Denon DCT-950R	$\$549^{95}$	31	I & E	7"	✔	4	5/2	2 sets	✔	✔	30	✔	✔	✔	✔		✔	✔	✔	✔	✔	green
JVC KD-GS611	$\$269^{95}$	33	I & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔		✔	green
JVC KD-GS711	$\$299^{95}$	33	I & E	6½"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔	✔	✔		✔	green
JVC KD-GS818	$\$329^{95}$	33	I & E	6½"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	✔			✔	✔	✔	✔	✔	green
JVC KD-GS911	$\$349^{95}$	33	I & E	6⅜"	✔	4	5	✔	✔	✔	24	✔	✔	✔	✔		✔	✔	✔		✔	green
Kenwood KDC-3005	$\$279^{95}$	30	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	green
Kenwood KDC-4005	$\$299^{95}$	30	I, J & E	6⅝"	✔	4	5	✔	✔	✔	24		✔	auto			✔	✔	✔		✔	2-way
Kenwood KDC-5005	$\$349^{95}$	30	I, J & E	6⅝"	✔	4	5/2	2 sets	✔	✔	24		✔	auto			✔	✔	✔		✔	2-way
Kenwood KDC-6005	$\$399^{95}$	30	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	opt.	✔	green
Kenwood KDC-7005	$\$429^{95}$	30	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	opt.	✔	4-way
Kenwood KDC-8005	$\$459^{95}$	30	I, J & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	auto	✔		✔	✔	✔	✔	✔	4-way
Kenwood KDC-PS905	$\$599^{95}$	30	I, J & E	6½"	✔	—	2	3 sets	✔	✔	24			auto	✔		✔	✔	✔	✔	✔	4-way
Pioneer DEH-225	$\$249^{95}$	32	I, J & E	6⅜"		4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Pioneer DEH-425	$\$299^{95}$	32	I, J & E	6⅜"	✔	4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Pioneer DEH-525	$\$399^{95}$	32	I, J & E	6⅜"	✔	4	5/2	2 sets	✔	✔	24		✔	✔			✔	✔	✔	✔	✔	multi
Pioneer DEH-43DH	$\$429^{95}$	32	CG	5⅝"	✔	4	5	✔	✔	✔	24	✔	✔	✔			✔		✔		✔	multi
Pioneer DEH-55DH	$\$569^{95}$	32	CG	5⅝"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	✔			✔		✔	✔	✔	multi
Pioneer DEH-P625	$\$499^{95}$	32	I, J & E	6⅜"	✔	4	5/2	2 sets	✔	✔	24	✔	✔	auto	✔	100-CD	✔	✔	✔	opt.	✔	multi
Pioneer DEH-P725	$\$599^{95}$	32	I, J & E	6⅜"	✔	4	5/2	3 sets	✔	✔	36	✔	✔	auto	✔	100-CD	✔	✔	✔	✔	✔	multi
Pioneer DEH-P825	$\$799^{95}$	32	I, J & E	6⅝"	✔	4	5/2	3 sets	✔	✔	36	✔	✔	auto	✔	100-CD	✔	✔	✔	✔	✔	multi
Sony CDX-3100	$\$299^{95}$	31	I & E	6¾"	✔	4	5	✔	✔	✔	24		✔	✔			✔	✔	✔		✔	green
Sony CDX-5100	$\$349^{95}$	31	I & E	6¾"	✔	4	5/2	2 sets	✔	✔	24		✔	✔			✔	✔	✔	opt.	✔	2-way
Sony CDX-C410	$\$399^{95}$	31	I & E	6¾"	✔	4	5/2	2 sets	✔	✔	30		✔	✔	✔	110-CD	✔	✔	✔	opt.	✔	green
Sony CDX-C610	$\$479^{95}$	31	I & E	6¾"	✔	4	5/2	2 sets	✔	✔	30		✔	✔	✔	110-CD	✔	✔	✔	opt.	✔	2-way

Now you can upgrade even a "premium" factory stereo

Use one of our exclusive factory stereo system adapters to add an aftermarket receiver to most any factory system. Even if your car has a "premium" sound system, one of these adapters can let you integrate aftermarket stereo gear with your factory-installed speakers and amplifiers. Please call for specific vehicle applications before ordering.

Power Match Adapter

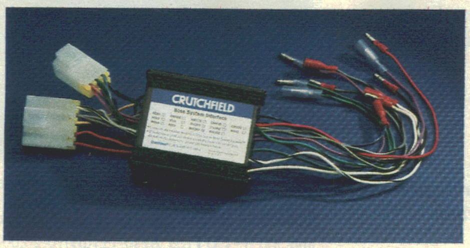
Matches the output level of most high-power receivers to the input levels of a lot of factory amps. Works in cars with speakers that ground to the chassis. Does not work with most Bose factory systems or some Sony and Sanyo receivers.

#166PWRMTCH $\$29^{95}$

Ford Sound System Adapter

Lets you connect the speaker-level outputs from your new receiver into most Ford Premium Sound systems, including MACH 460 and Ford/JBL systems. Lets you continue to use the factory amps.

#166FTFORD2 $\$79^{95}$



Finally, a way to replace your factory-installed Bose stereo with a new CD receiver but keep the Bose speakers and amplifier.

Floating Ground Adapter

Lets you connect most high-power (8-wire) receivers to most common ground (5-wire) car harnesses, keeping the high-power output from the receiver. This adapter maintains a full 20-20k Hz frequency range. You also get a 3 dB bass boost below 85 Hz for beefier bass. It does not work with Bose systems or in cars with speakers that ground to the chassis.

#166FLT2COM $\$29^{95}$

Bose System Adapters

Get a new receiver, but keep your factory-installed Bose amps and speakers. These adapters allow any aftermarket receiver with speaker-level outputs to work with a Bose factory sound system.

A) For most **GM** vehicles with Bose systems up to 1988. Also covers 1985-89 Corvettes. Please call for specific vehicle applications.
#166GM77R3A $\$69^{95}$

B) 1984 Chevrolet Corvettes equipped with Bose Systems.
#166GM77R3C $\$69^{95}$

C) For most General Motors vehicles with Bose systems from 1989-1995. Please call for specifics.
#166GM58R3A $\$69^{95}$

D) 1989-90 Nissan Maximas and 89-94 Nissan 300ZX's equipped with Bose Systems.
#166Ni63R1 $\$69^{95}$

E) 1991-94 Nissan Maximas with Bose Systems.
#166Ni63R2 $\$69^{95}$

F) 1989-92 Audis equipped with Bose Systems.
#166FTAUDi1 $\$89^{95}$

CD Receivers	RMS Power (watts)	Peak Power (watts)	Maximum Pre-out Voltage	FM Mono Sensitivity	FM Stereo Separation at 1kHz	CD Frequency Response (±3dB)	CD Signal-To-Noise Ratio	CD Dynamic Range
Ontario	10 x 4	20 x 4	—	18 dBf	30 dB	20-20,000 Hz	90 dB	90 dB
Atlanta	10 x 4	20 x 4	2.2 volts	18 dBf	30 dB	20-20,000 Hz	90 dB	90 dB
New Orleans	13.5 x 4	30 x 4	2.2 volts	18 dBf	30 dB	20-20,000 Hz	90 dB	90 dB
RDB325D	14 x 4	30 x 4	—	11 dBf	35 dB	10-20,000 Hz	96 dB	94 dB
RDB425D	14 x 4	30 x 4	1.8 volt	11 dBf	35 dB	10-20,000 Hz	96 dB	94 dB
RDX525D	14 x 4	30 x 4	1.8 volt	11 dBf	35 dB	10-20,000 Hz	96 dB	94 dB
RDX615D	14 x 4	30 x 4	1 volt	9 dBf	35 dB	5-20,000 Hz	100 dB	94 dB
DCT-650	8 x 4	22 x 4	1.5 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
DCT-750	8 x 4	22 x 4	1.5 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
DCT-950R	10 x 4	20 x 4	2.2 volts	11.4 dBf	40 dB	5-20,000 Hz	96 dB	96 dB
KD-GS611	10 x 4	20 x 4	2 volts	11.3 dBf	40 dB	5-20,000 Hz	97 dB	95 dB
KD-GS711	10 x 4	20 x 4	2 volts	11.3 dBf	40 dB	5-20,000 Hz	97 dB	95 dB
KD-GS818	13 x 4	30 x 4	2 volts	12.1 dBf	40 dB	5-20,000 Hz	97 dB	95 dB
KD-GS911	13 x 4	30 x 4	2 volts	11.3 dBf	35 dB	5-20,000 Hz	97 dB	95 dB
KDC-3005	18 x 4	30 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-4005	20 x 4	35 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
KDC-5005	20 x 4	35 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
DC-6005	20 x 4	35 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
DC-7005	20 x 4	35 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
DC-8005	20 x 4	35 x 4	1.8 volts	9.3 dBf	40 dB	10-20,000 Hz	93 dB	93 dB
DC-PS905	—	—	5 volts	9.3 dBf	40 dB	10-20,000 Hz	105 dB	105 dB
EH-225	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-425	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-525	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-43DH	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-55DH	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-P625	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-P725	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
EH-P825	15 x 4	35 x 4	0.5 volts	11 dBf	40 dB	5-20,000 Hz	94 dB	90 dB
DX-3100	12 x 4	30 x 4	2.1 volts	8 dBf	35 dB	10-20,000 Hz	90 dB	90 dB
DX-5100	12 x 4	30 x 4	2.1 volts	8 dBf	35 dB	10-20,000 Hz	90 dB	90 dB
DX-C410	15 x 4	35 x 4	2.1 volts	8 dBf	35 dB	20-20,000 Hz	90 dB	90 dB
DX-C610	15 x 4	35 x 4	2.1 volts	8 dBf	35 dB	20-20,000 Hz	90 dB	90 dB

FREE Factory Upgrade Guide

Learn how to upgrade your factory stereo system without altering your car's stock appearance:

- Add a CD changer or amp to your factory receiver.
- Get better highs from add-on tweeters without cutting mounting holes.
- Get more bass with a compact subwoofer.

#000OEM2

How To Upgrade Your Factory Stereo
OEM Integration Made Easy
Replace your factory receiver but keep the factory amps
Add an amp or powered subwoofer to your factory receiver
Get better highs with add-on tweeters
by CRUTCHFIELD

photo courtesy of Chip Brown

> **"Crutchfield did a first-rate job helping me replace a Nissan/Bose receiver. Audio shops had claimed this could not be done without replacing the speakers and amps, but you proved them wrong with your Nissan/Bose adapter."**
>
> *Chip Brown*
> *Sales Manager*
> *Glassboro, New Jersey*

FREE KIT
with receiver purchase

Kenwood KDC-3005 • 4005 • 5005

You'll have 18 watts of continuous cranking power through all four channels, so your CDs will sound dazzling on the KDC-3005. You'll love Kenwood's detachable face security. When the face is removed, a red LED flashes to deter thieves even at night.

#113KDC3005 List Price: $350 $\$279^{95}$

*The **KDC-4005** (pictured) adds more power (20 watts RMS x 4 channels) and switchable amber/green illumination.*

#113KDC4005 List Price: $400 $\$299^{95}$

*The **KDC-5005** adds an extra set of fader-controllable preamp outputs for use with multiple amps or a 4-channel amp.*

#113KDC5005 List Price: $450 $\$349^{95}$

KENWOOD
CD RECEIVER KDC-4005
F3 97.5.6 ch
LOUD
AUTO

Size I, J & E **Depth** 6¾"

Key Features: Fully detachable face w/case • 18 FM/6 AM presets • travel presets • –20 dB mute • preamp output • type #5 fader • clock. **Specs:** 18 watts RMS/30 peak x 4 channels (20 watts RMS/35 peak x 4 ch. for KDC-4005 and 5005) • CD Freq. Resp. (±1dB)10-20,000Hz • CD S/N ratio 93 dB • FM Sens. 9.3 dBf • 1-year warranty.

Kenwood KDC-6005 • KDC-7005

Use the KDC-6005 to control a Kenwood CD changer loaded with your ten favorite CDs. Program names for the CDs in the changer (100 discs with the KDC-C803, 30 discs with the KDC-C604), and the name will appear on the in-dash display. Unlike a cassette deck with changer controls, you don't have to change the magazine the next time your buddy gets in your car with a new disc for you to hear. Just pop it in the dashboard slot. Illumination is green only. KCA-R4A remote (see page 17) is optional.

#113KDC6005 List Price: $500 $\$399^{95}$

*The **KDC-7005** (pictured) adds 4-way illumination to match your dash and maintain readability in all lighting conditions.*

#113KDC7005 List Price: $500 $\$429^{95}$

KENWOOD
CD-MD-CHANGER CONTROL
CD RECEIVER KDC-7005
BEATLES
LOUD

Size I, J & E **Depth** 6¾"

Key Features: Fully detachable face w/case and defeatable flashing LED • 18 FM/6 AM presets • scan/skip/search • green illumination (4-way for KDC-7005) • 2 sets of preamp outputs (1 can be non-fading which activates a 180 Hz high-pass filter on speaker outputs) • type #5/#2 fader • clock. **Specs:** 20 watts RMS/35 peak x 4 ch. • CD Fr. Resp. (±1dB) 10-20k Hz • CD S/N ratio 93 dB • FM Sens. 9.3 dBf • 1-year warr.

Kenwood KDC-8005

Starved for great CD sound? Sink your teeth into the KDC-8005. The beefy amp section guarantees a car full of deluxe dynamic tunes, and the included wireless remote lets you control your system easily while driving. (Safer driving aside, remote control is very cool! You'll never want to use faceplate controls again.) And here's a great feature to use with your subwoofer: One of the two sets of preamp outputs can be non-fading. Use that set of outputs to route the signal to your subwoofer, and use the special level control to turn the bass up or down from the driver's seat. The non-fading output activates a high-pass filter on your speakers, so they play more efficiently while your subwoofer handles the low bass.

#113KDC8005 List Price: $550 $\$459^{95}$

KENWOOD
CD-MD-CHANGER CONTROL
CD RECEIVER KDC-8005
100.1
ST
LOUD
AUTO

Size I, J & E **Depth** 6¾"

Key Features: Fully detachable face w/case and defeatable flashing LED • 18 FM/6 AM presets • travel presets • scan/skip/search • 4-way illumination • 2 sets of preamp outputs (1 can be non-fading which activates a 180 Hz high-pass filter on speaker outputs) • type #5/#2 fader • clock. **Specs:** 20 watts RMS/35 peak x 4 ch. • CD Freq. Resp. (±1dB) 10-20,000 Hz • CD S/N ratio 93 dB • FM Sens. 9.3 dBf • 1-year warranty.

Kenwood KDC-PS905

Are you looking to put together a multi-amp system that can take on all challengers? Well, here's the head unit you need to feed that system. The KDC-PS905 is designed for competition-quality performance. It offers preamp output only, so you'll need a separate amplifier. But you'll be amazed at the sound you hear when this signal (with its 103 dB signal-to-noise ratio and 103 dB dynamic range) meets your amp. The preamp output is selectable at either 3.5 or 5 volts. You can use the higher voltage input to help stamp out noise from your system. Connect the KDC-C803 CD changer to maintain the high standard of performance and increase your access to music.

#113KDC905 List Price: $700 $\$599^{95}$

KENWOOD
CD-MD-CHANGER CONTROL
D.R.I.V.E.
CD TUNER KDC-PS905
100.1
ST
LOUD
AUTO

Size I, J & E **Depth** 6¾"

Key Features: Fully detachable face w/case • CD changer controls • 18 FM/6 AM presets • type #2 fader • 3 sets of preamp outputs • 3.5- or 5-volt preamp output • 4-way illumination • clock. **Specs:** Separate amp required • CD Fr. Resp. (±1dB) 10-20k Hz • CD S/N 103 dB • FM Sens. 9.3 dBf • 1-year warranty.

Denon DCT-650 • DCT-750

Let Denon help you improve you car audio system and turn your drive time into tune time. Your ears will love the outstanding quality of CD sound thanks to Denon's 4-way high power. When you're playing a CD, the tuner buttons give you one-touch access to the first six tracks on the disc — very quick and convenient! You also get 18 FM and 6 AM presets for your radio listening pleasure.

#033DCT650 List Price: $350 $\$299^{95}$

*The **DCT-750** (pictured) adds a wireless remote control for simple, one-finger system operation.*

#033DCT750 List Price: $450 $\$379^{95}$

DCT-750 only

POWER DENON
FM-AM RECEIVER/COMPACT DISC PLAYER DCT-750
FM3 97.5 6 ST
LOUD
SEL
RANDOM
CD
TUNER
BAND
A.MEMO

Size I, J & E **Depth** 6⅝"

Key Features: Fully detachable face w/case • 18 FM/6 AM presets • travel presets • direct access for tracks 1-6 • type #5 fader • preamp outputs • clock. **Specs:** 8 watts RMS/22 peak x 4 channels • CD Frequency Response (±1dB) 5-20,000 Hz • CD Signal-to-Noise ratio 97 dB • FM Sensitivity 11.3 dBf • 1-year warranty.

Sony CDX-3100 • CDX-5100

Tune in to Sony quality with the CDX-3100. You'll experience digital sound that runs rings around your old tape deck. We're also impressed by the reception from this station-magnet of a tuner. And when you're away from the car, be sure to take the detachable face with you. That way if somebody is window shopping for car stereos in the parking lot, they won't see anything appealing in your dash.

#158CDX3100 List Price: $330 **$299.95**

*The **CDX-5100** (pictured) adds more power (14 watts RMS x 4 channels) and switchable amber/green illumination. You can also add the RM-X2S wired remote or the RM-X40 wireless remote to improve driving safety without sacrificing system control.*

#158CDX5100 List Price: $380 **$349.95**

NEW!
SONY
CDX-5100
35W×4
FM1 102.7 3

Size I&E **Depth** 6¾" **Key Features:** Fully detachable face w/case • intro scan • random play • track skip/search • SSIR-EX tuner • 18 FM/6 AM presets • travel presets • preamp outputs (2 sets for CDX-5100) • type #5 fader (type #5/#2 for CDX-5100) • clock. **Specs:** 12 watts RMS/30 peak x 4 channels (14 watts RMS/35 peak for CDX-5100) • CD Frequency Response (±3dB) 20-20,000 Hz • CD Signal-to-Noise ratio 90 dB • FM Sensitivity 8 dBf • 1-year warranty.

Kenwood KDC-6005 • KDC-7005

Use the KDC-6005 to control a Kenwood CD changer loaded with your ten favorite CDs. Program names for the CDs in the changer (100 discs with the KDC-C803, 30 discs with the KDC-C604), and he name will appear on the in-dash display. Unlike a cassette deck with changer controls, you don't have to change the magazine the next time your buddy gets in your car with a new disc for you to hear. Just pop it in the dashboard slot. Illumination is green only. KCA-R4A remote (see page 17) is optional.

#113KDC6005 List Price: $500 **$399.95**

*The **KDC-7005** (pictured) adds 4-way illumination to match your dash and maintain readability in all lighting conditions.*

#113KDC7005 List Price: $500 **$429.95**

NEW!
SONY
CDX-C610
35W×4
MD/CD CHANGER CONTROL
3:45 DISC
1 VERYCOOL
CD CHANGER 6/10 CONTROL

Size I&E **Depth** 6¾" **Key Features:** Fully detachable face w/case • CD changer control w/Custom File programming • 8-character readout on display for disc titles and station names • intro scan • 3-way repeat and random play • 20 FM/10 AM presets • type #5/#2 fader • 2 sets of preamp outputs • clock. **Specs:** 15 watts RMS/35 peak x 4 ch. • CD Frequency Response (±3dB) 10-20,000 Hz • CD Signal-to-Noise ratio 90 dB • FM Sensitivity 8 dBf • 1-year warranty.

Blaupunkt Ontario • Atlanta

You'll love radio again with the ORC III tuner. Its single integrated circuit design holds 24 of your favorite stations for quick and easy access. Four-way high power puts muscle behind your music and ensures that exciting CD sound won't go to waste. Plus, you can ake the control panel when you leave the car as a theft deterrent.

#023ONTARIO List Price: $430 **$279.95**

*The **Atlanta** (pictured) adds preamp outputs for hooking up an external amplifier, a type #5 fader, and a carrying case for the detachable face.*

#023ATLANTA List Price: $450 **$299.95**

BLAUPUNKT
ATLANTA CD85
97.5 6

Size I&E **Depth** 6⅜" **Key Features:** Fully detachable face • 18 FM/6 AM presets • travel presets • preset scan • type #1 fader • clock. **Specs:** 10 watts RMS/20 peak x 4 ch. • CD Freq. Resp.(±1.25dB) 20-20k Hz • CD S/N 90 dB • FM Sens. 18 dBf • 1-year warranty.

Blaupunkt New Orleans

Named for a city that knows music, four-way high power lets the Big Easy rock your rig like there's a Mardis Gras parade in your back seat. The ORC III tuner uses a single integrated circuit to serve up solid radio performance. An input jack behind the detachable aceplate means the cassettes you spent hours recording won't sit at home gathering dust: just plug in your portable tape player and bring hem along for the ride. Two pairs of preamp outputs make this a uper choice for multi-amp systems. Switchable illumination makes t look great in any car. And you can take the face with you when you leave the car so there's no incentive for a thief to break in.

#023NEWORLE List Price: $480 **$349.95**

BLAUPUNKT
NEW ORLEANS CD125
97.5 6

Size I&E **Depth** 6⅝" **Key Features:** Fully detachable face w/case • mini plug input • 18 FM/6 AM presets • travel presets • preset scan • random play • intro scan • 2 sets of preamp outputs • type #5/#2 fader • dual illumination. **Specs:** 13.5 watts RMS/30 peak x 4 ch. • CD Freq. Resp. (±1.25dB) 20-20k Hz • CD S/N ratio 90 dB • FM Sens. 18 dBf • 1-year warranty.

Denon DCT-950R

Rated number one in a *Car Stereo Review* head-to-head competition among 13 in-dash CD players! The DCT-950R is the only in-dash CD receiver we offer with fully detachable face security and a uper-handy rotary flywheel knob for functions like volume, bass, reble, and fader. You can play one CD on the DCT-950R and have 10 discs ready to go in Denon's optional CD changer (page 25). The uner has room for 18 FM and 12 AM presets. And as extra gravy, it eceives Radio Data System signals from stations that carry them. The display can show you station names and formats, and it can be et to interrupt CD or radio with traffic updates. A wireless remote control is included for no-look operation.

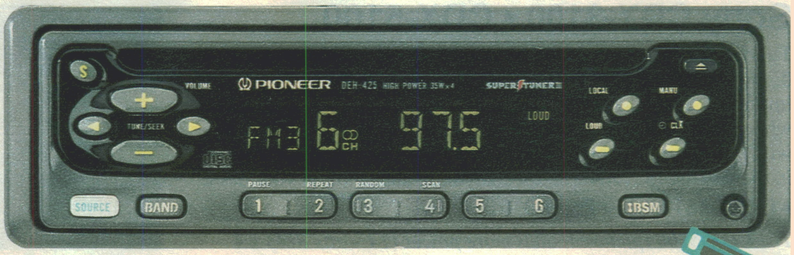
#700DCT950R List Price: $600 **$549.95**

DENON
R·D·S
CD CHANGER CONTROL
FM-AM RECEIVER/CD PLAYER DCT-950R
FM3 97.50
CD CHANGER 10 CONTROL

Size I&E **Depth** 7" **Key Features:** Fully detachable face w/case • CD changer controls • RDS • type #5/#2 fader. **Specs:** 10 watts RMS/20 peak x 4 ch. • CD Freq. Resp. (±1dB) 5-20k Hz • CD S/N 96 dB • FM Sens. 11.4 dBf • 1-yr. warranty.

FREE KIT
with receiver purchase

Pioneer DEH-225 • DEH-425



Feast your ears on the latest in-dash CD receivers from Pioneer. These new models feature muscular 4-way high power plus the new AGC (Automatic Gain Control), which reduces skipping on CDs. Each time you load a disc, the laser automatically adjusts to deliver the best performance from that disc. You also get 24 station presets on the famous Supertuner III for rapid-fire station hopping.

#130DEH225 List Price: $330 **$249.95**

*The **DEH-425** (pictured) adds a fully detachable face for theft protection and Pioneer's Front Image Enhancer (FIE) which improves stereo imaging by reducing high-frequency output to rear speakers.*

#130DEH425 List Price: $360 **$299.95**

Size I, J&E | Depth 6⅜"

Key Features: Supertuner III • 18 FM/6 AM presets • type #5 fader • preamp outputs. **Specs:** 15 watts RMS/35 peak x 4 ch. • CD Freq. Resp. (±1dB) 5-20k Hz • CD S/N 94 dB • FM Sens. 11 dBf • 1-year warranty.

DEH-425 onl

Pioneer DEH-525

PIONEER
DEH-525 HIGH POWER 35W×4
SUPERTUNER III

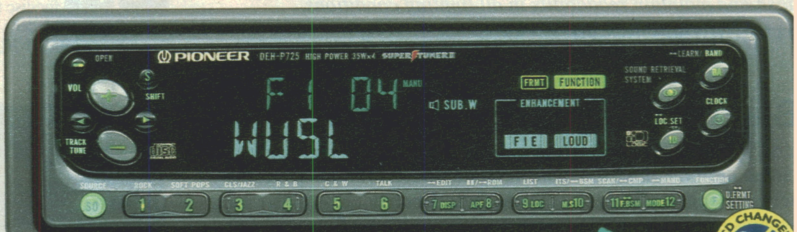
Exciting CD sound from a great-looking Pioneer receiver! But you don't have to worry about a thief admiring it too much when you're away from the car. Just remove the faceplate and remove the temptation. With heavy-duty built-in power and two sets of preamp outputs, it's a great choice for either a simple CD upgrade or a full-blown multi-amp extravaganza. It has all the features you expect for compact discs: track skip and scan, track and disc repeat, random play, and pause. It also includes a wireless remote control with a mute switch to instantly cut the volume at the touch of a button.

#130DEH525 List Price: $440 **$399.95**

Size I, J&E | Depth 6⅜"

Key Features: Fully detachable face w/case • wireless remote • 18 FM/6 AM presets • type #5/#2 fader. **Specs:** 15 watts RMS/35 peak x 4 channels • CD Fr. Resp. (±1dB) 5-20k Hz • CD S/N 94 dB • FM Sens. 11 dBf • 1-year warranty.

Pioneer DEH-P625 • DEH-P725



The DEH-P625 lets you program titles for up to 48 discs. Add a Pioneer CD changer and you can program titles and preferred tracks on up to 100 CDs. It includes a separate midrange control along with bass and treble, and it has a switchable low-pass crossover (50/80/125 Hz) on 1 of the 2 sets of preamp outputs. The CDR57 wireless remote (see page 17) is optional with this unit.

#130DEHP625 List Price: $570 **$499.95**

*The **DEH-P725** (pictured) adds ID-Logic for scanning stations by format, and Sound Retrieval System to provide accurate stereo imaging to every listening position in your vehicle. It includes this pictured remote control and 3 sets of preamp outputs (1 set has 50/80/125 Hz low-pass filter).*

#130DEHP725 List Price: $670 **$599.95**

DEH-P725 only

CD CHANGER 6/12 CONTROL

Size I, J&E | Depth 6½"

Key Features: Fully detachable face w/case • CD changer controls • 48-disc title memory • 100-disc titling and programming w/CD changer • Supertuner III • 18 FM/6 AM presets (24 FM/12 AM for DEH-P725) • bass, midrange, and treble controls • type #5/#2 fader • 2 sets of preamp outputs (1 with 50/80/125 Hz low-pass filter). **Specs:** 15 watts RMS/35 watts peak x 4 ch. • CD Frequency Response (±1dB) 5-20,000 Hz • CD Signal-to-Noise ratio 94 dB • FM Sensitivity 11 dBf • 1-year warranty.

Pioneer DEH-P825

PIONEER
DEH-P825 HIGH POWER 35W×4
SUPERTUNER III
DSP

Digital Signal Processing on the DEH-P825 gives you a world of system control features. Contour the sound with a 3-band parametric EQ and a 13-band digital EQ with 4 factory preset EQ curves and 1 user preset. Three digital soundfields help you re-create a "live" feeling for your music, and you can tweak the stereo image using 4 settings on the listening position switch. The easy-to-read, fully detachable display panel has a 13-band spectrum analyzer with a cool dancing light show for checking out your response curve. Toss in ID-Logic, CD changer controls, wireless remote, 3 sets of preamp outputs (1 for subwoofer), and you've got one bodacious head unit!

#130DEHP825 List Price: $850 **$799.95**

CD CHANGER 6/12 CONTROL

Size I, J&E | Depth 6½"

Key Features: Fully detachable face w/case • DSP • built-in equalizer. **Specs:** 15 watts RMS/35 watts peak x 4 ch. • CD Fr. Resp. (±1dB) 5-20,000 Hz • CD S/N 94 dB • FM Sens. 11 dBf • 1-year warranty.

Pioneer DEH-43DH • DEH-55DH

PIONEER
SUPERTUNER III

Mount this CD player directly into the large factory opening of many GM and Chrysler vehicles without a kit. The oversized face gives you a more informative, multi-color display with bigger, easier-to-use buttons. Under the skin, it's got Supertuner III with 24 station presets as well as 15 watts of tune-cranking juice for all 4 channels. If you crave even more power, you can hook up an amp to the preamp outputs. The big faceplate is detachable for theft protection.

#130DEH43DH List Price: $490 **$429.95**

*The **DEH-55DH** (pictured) adds wireless remote for safe, convenient operation, an extra set of preamp outputs for adding more than one amp, a Spectrum Analyzer display to show the output of 7 frequency bands, a 7-band EQ with 6 EQ presets (3 user adjustable, 3 set at the factory), and an auxiliary input jack so you can hook up a portable cassette or MiniDisc player to the head unit.*

#130DEH55DH List Price: $640 **$569.95**

Size CG | Depth 5⅝"

Key Features: Fully detachable face w/case • Supertuner III • 18 FM/6 AM presets • 7-mode level indicator • type #5 fader (type #5/#2 on DEH-55DH) • preamp outputs • clock. **Specs:** 15 watts RMS/3 peak x 4 ch. • CD Frequency Response (±1dB) 5-20,000 Hz • CD Signal-to-Noise ratio 94 dB • FM Sensitivity 11 dBf • 1-year warranty.

JVC KD-GS611 • KD-GS711

When the CD player on the KD-GS611 is activated, use the tuner preset buttons to go directly to one of the first six tracks on the CD. Those same buttons give you access to 18 FM and 6 AM presets when the tuner is activated. Plus, you can tweak the sound with one of the three preset EQ curves or you can adjust each curve to suit your specific taste. The built-in amplifier provides a healthy dose of power (10 watts RMS x 4), but you'll be pleased to know there is a set of preamp outputs for adding external amps if you want.

#105KDGS611 List Price: $300 **$\$269^{95}$**

*The **KD-GS711** (pictured) adds wireless remote control.*

#105KDGS711 List Price: $350 **$\$299^{95}$**

NEW!
KD-GS711
JVC
FM3 97.5 6

Size I&E Depth 6½" **Key Features:** Fully detachable face w/case • 18 FM/6 AM presets • travel presets on FM • direct track access for tracks 1-6 • random play • track and disc repeat • 3 adjustable EQ curves • preamp outputs • type #5 fader • clock. **Specs:** 10 watts RMS/25 peak x 4 channels • CD Freq. Resp. 20-20,000 Hz • CD S/N 88 dB • FM Sens. 12 dBf • 1-year warranty.

JVC KD-GS818

Turn your vehicle into a car audio thrill ride! JVC's Digifine Limited CD receiver gives you a combination of 13 watts of continuous 4-channel power and three user-adjustable EQ curves, so you're guaranteed great sound just the way you like it. And your music won't be competing with your engine thanks to JVC's Audio Cruise mode. It automatically raises stereo volume as engine RPMs increase so your music doesn't get drowned out as you accelerate. You get direct access to the first 12 tracks on your CDs and a wireless remote control for easy operation while driving. The two sets of preamp outputs allow easy multi-amp hookup, and they're gold-plated to ensure maximum clean signal transfer. Let the fun begin!

#105KDGS818 List Price: $380 **$\$329^{95}$**

NEW!
KD-GS818
JVC
FM3 97.5 6

Size I&E Depth 6½" **Key Features:** Fully detachable face w/case • wireless remote control • direct track access (1-12) • 18 FM/6 AM presets • preset scan • travel presets on FM • 3 adjustable EQ curves • 2 sets of gold-plated preamp outputs • type #5 fader • clock. **Specs:** 13 watts RMS/30 peak x 4 ch. • CD Fr. Resp. (±3dB) 5-20k Hz • CD S/N 97 dB • FM Sens. 12.1 dBf • 1-yr.

JVC KD-GS911

Don't you hate it when you're in traffic and you're trying to adjust the stereo and you hit the wrong button and you almost get whiplash looking back and forth from the highway to the receiver trying to figure out what happened? Well, those days are over thanks to the KD-GS911. The Voice Support feature is like having your own audio co-pilot. Each time you push a button on the control panel, a digitally recorded human voice tells you what button it was. You won't have to look away from the road when you're trying to change the music. You also get controls for a JVC 12-disc CD changer so you can have a full 13 CDs worth of variety ready to play at any time.

#105KDGS911 List Price: $400 **$\$349^{95}$**

NEW!
MULTI-CHANGER CONTROL KD-GS911
JVC
VOICE SUPPORT SYSTEM
FM3 97.5 6

CD CHANGER 12 CONTROL

Size I&E Depth 6⅜" **Key Features:** Fully detachable face w/case • Voice Support (defeatable) • CD changer controls • 18 FM/6 AM presets • FM travel presets • preset scan • preamp outputs • clock. **Specs:** 13 watts RMS/30 peak x 4 ch. • CD Freq. Resp. (±1dB) 5-20,000 Hz • CD Signal-to-Noise ratio 97 dB • FM Sens. 11.3 dBf • 1-yr. warranty.

Clarion RDB325D • RDB425D

Count on Clarion's exclusive Magi-Tune circuitry to give you super FM reception. It constantly monitors the radio signal and adjusts high-frequency output and stereo separation to ensure you get only the best possible performance. Clarion doesn't skimp on power either. You get a hard-hitting 14 watts RMS through 4 channels so your CDs will sound brilliantly dynamic. You'll savor every plucked guitar string as well as every thump from a kick drum.

#020RDB325D List Price: $285 **$\$259^{95}$**

*The **RDB425D** (pictured) adds preamp outputs for easy hookup of external amplifiers.*

#020RDB425D List Price: $330 **$\$299^{95}$**

NEW!
RDB425D TUNER CD PLAYER
HIGH POWER 30W×4
FM1 106.7.6
MAGI-TUNE
clarion

Size I, J&E Depth 6⅝" **Key Features:** Fully detachable face • Magi-Tune FM reception • 18 FM/6 AM presets • random play • type #1 fader (type #5 for RDB425D) • clock. **Specs:** 14 watts RMS/30 watts peak x 4 channels • CD Frequency Response (±1dB) 10-20,000 Hz • CD Signal-to-Noise ratio 96 dB • FM Sensitivity 11 dBf • 1-year warranty.

Clarion RDX525D • RDX615D

You get hands-on access to one CD in the dash and control of up to 12 more in a CD changer when you install the RDX525D in your car or truck. The massive 4-way high power means every disc will sound fantastic. Clarion's Magi-Tune circuitry gives you sparkling clear FM reception, too. And the detachable faceplate goes with you when you park the car to eliminate stereo-theft worries.

#020RDX525D List Price: $385 **$\$349^{95}$**

*The **RDX615D** (pictured) adds Clarion's Zero-Bit detector mute circuit for pure silence between CD tracks, Magi-Tune Plus for better AM reception in addition to Magi-Tune's FM improvements, an extra set of preamp outputs, and switchable illumination.*

#020RDX615D List Price: $510 **$\$399^{95}$**

RDX615D
CD CHANGER MAGI-TUNE
HIGH POWER 30W×4
clarion

CD CHANGER 6/12 CONTROL

Size I, J&E Depth 6¾" **Key Features:** Fully detachable face • CD changer controls • Magi-Tune circuitry • 18 FM/6 AM presets • preset scan • random play • intro scan • preamp outputs • type #5 fader (type #5/#2 fader for RDX615D) • clock. **Specs:** 14 watts RMS/30 peak x 4 channels • CD Frequency Response (±1dB) 5-20,000 Hz • CD Signal-to-Noise ratio 100 dB • FM Sensitivity 9 dBf • 1-year warranty.

CRUTCHFIELD
MAKES IT EASY

Speakers

Your speakers make a huge difference in your system's sound. No amount of power can revi low-quality or worn-out speakers, but a great pair of speakers can really energize any system. So take a look at how affordable new speakers can be, especially when you install them yourself.

Save $$$ when you install them yourself!

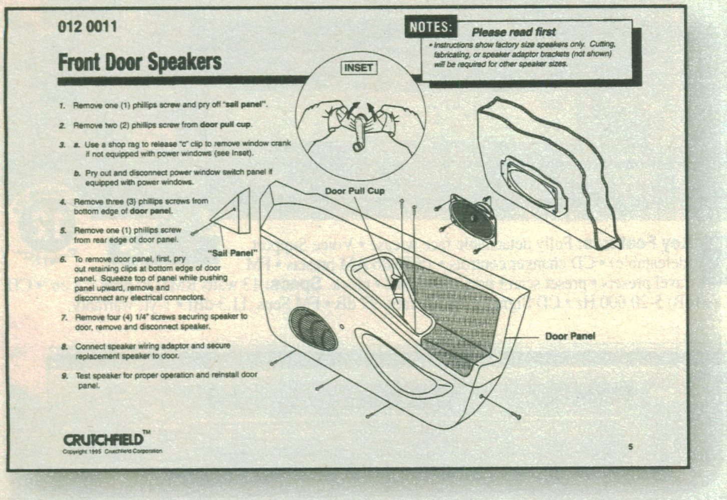
You could pay $30-$60 to have your speakers professionally installed, but why waste money? Crutchfield makes it easy to do it yourself and save.

Flip through pages 36-43, the widest selection of Easy-Fit car speakers available anywhere. Then chec the Easy-Fit Guide on pages 8-13 to find out what si speakers fit your vehicle. If your vehicle isn't listed, call us toll-free. Your sales advisor will look it up fo you and help you pick out your new speakers. When your new speakers arrive, they'll come with FREE wiring harnesses and MasterSheet instructions. Plus, a Crutchfield customer, you'll have our toll-free technical support number, in case you have questions.

What we mean by "Easy-Fit" Speakers

Easy-Fit speakers drop right into the factory locatio without modification to your vehicle. In most cases, you can even use the existing factory speaker wiring

Your installation's a breeze with our FREE instruction sheets and harnesses!



012 0011

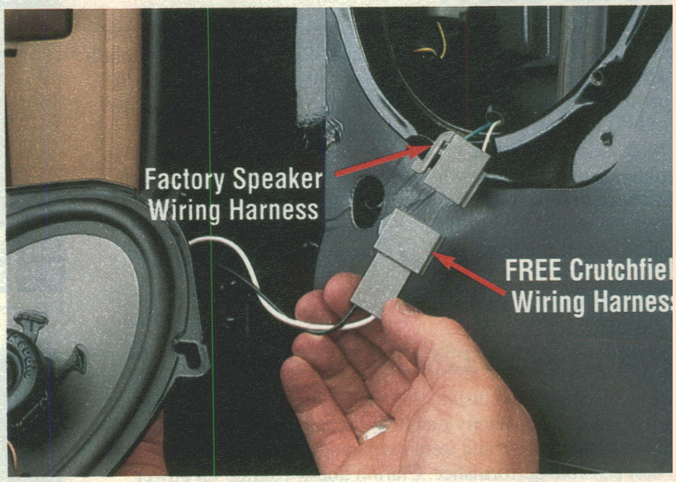
Front Door Speakers

NOTES: *Please read first*
- *Instructions show factory size speakers only. Cutting, fabricating, or speaker adaptor brackets (not shown) will be required for other speaker sizes.*

1. Remove one (1) phillips screw and pry off "**sail panel**".
2. Remove two (2) phillips screw from **door pull cup**.
3. a. Use a shop rag to release "c" clip to remove window crank if not equipped with power windows (see Inset).
   b. Pry out and disconnect power window switch panel if equipped with power windows.
4. Remove three (3) phillips screws from bottom edge of **door panel**.
5. Remove one (1) phillips screw from rear edge of door panel.
6. To remove door panel, first, pry out retaining clips at bottom edge of door panel. Squeeze top of panel while pushing panel upward, remove and disconnect any electrical connectors.
7. Remove four (4) 1/4" screws securing speaker to door, remove and disconnect speaker.
8. Connect speaker wiring adaptor and secure replacement speaker to door.
9. Test speaker for proper operation and reinstall door panel.

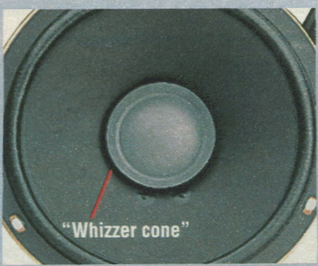
CRUTCHFIELD™
Copyright 1995 Crutchfield Corporation
5

You'll see exactly how to install speakers in your vehicle's factory cutouts with our Crutchfield-exclusive MasterSheets. They're available for most vehicles and are FREE with your speaker purchase!


Factory Speaker Wiring Harness
FREE Crutchfiel Wiring Harness

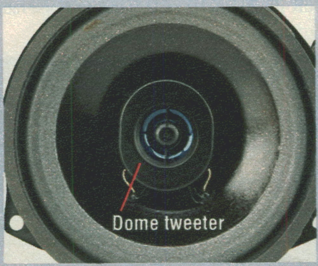
Plug your new speaker directly into your vehicle's factory-installed wiring — no splicing! It's that simple with a Crutchfield Custom Wiring Harness. Available fo most vehicles, these harnesses are also FREE with your speaker purchase!

Here's What You Need to Know About Speaker Design!



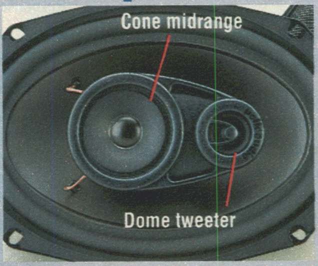
Dual-cone

An inexpensive, efficient speaker design. The small "whizzer" cone in the center reproduces high frequencies, but not as well as a separate tweeter.



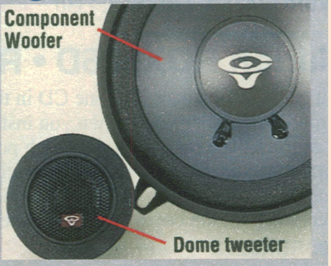
Two-way

Your music's high frequencies are reproduced more accurately by two-way designs. They use a separate tweeter, usually a cone or a dome.



Three-way

Take a two-way design and add a midrange driver for enhanced warmth and texture. The extra high-frequency energy will boost overall sensitivity.



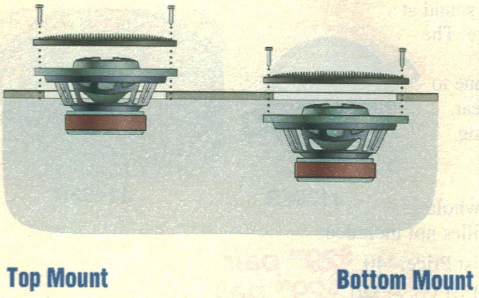
Separates

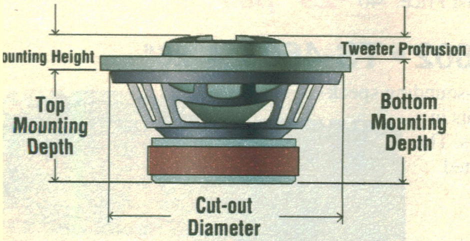
Get the finest quality sound and imaging from our matched components on pages 44-45. Custom-mount the tweeter and hear detail you didn't know was there.

What to look for

Top mount vs. bottom mount

Top-mount speakers sit above or in front of the mounting surface. Bottom-mount speakers sit below or behind the mounting surface. Some speakers that fit your vehicle when top-mounted, won't fit as a bottom-mount. This is often because a speaker requires more depth for a bottom-mount installation. Measurements are listed for each speaker in the speaker specs charts.





Woofer

Your bass and lower midrange are reproduced by the woofer, the speaker's big cone. To operate efficiently, a cone should be made of material that is stiff, yet lightweight. Cones made of **polypropylene**, or poly mixed with other materials, provide excellent sound, and stand up to the heat, cold and moisture that car speakers face daily. Paper cones treated for moisture resistance also do a great job, and are usually very efficient.

Surround

The surround is the flexible ring around the edge of the woofer cone. Good ones are pliable enough to let the woofer cone travel freely in and out. The further the cone can travel, the stronger the bass. Surrounds are usually made of foam or rubber. Rubber lasts longer.

Tweeter

Your highs are reproduced by the tweeter, the small speaker perched inside the woofer cone. **Cone tweeters** are the most economical. **Dome tweeters**, the type found in most home speakers, sound smoother and more accurate. Some are made of metals like titanium for extended high frequency response. Others are made of a fine cloth like silk for a smoother sound. Some are made from a combination of materials.

Check out the speaker comparison charts

Cut-Out Diameter

The size hole needed to accommodate the speaker's magnet and basket.

Sensitivity

The higher the number, the louder the speaker will play with the same input power.

Recommended Power Range

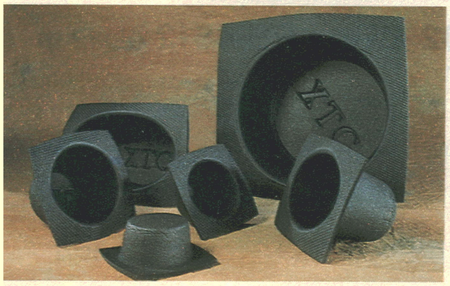
We're talking about RMS power here. If the lower number is 2, you can drive the speaker with a low-powered in-dash receiver. If the lower number is 8, you should use a high-powered receiver or an external amp.

Peak Power

How much power a speaker can handle during a brief musical burst.

Speaker Specs	Top Mount		Bottom Mount		Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
	Mounting Height	Depth	Tweeter Protrusion	Depth						
5¼" Speakers										
Blaupunkt RL5429	½	2¼	¼	2½	4⅞	92	44-25K	2-45	90	$69.95
Infinity RS502i	9/16	2	—	—	4 9/16	90	80-20K	2-45	90	$89.95

Accessories



XTC Baffles

Keep your speakers clean and dry with XTC waterproof foam baffles. They fit behind speakers and compress to fit the installation area. Slim-line versions are for speakers with depth listed or less.

4" speakers	**#237XT40**	$6 pair
4" slim-line: 2⅝"	**#237XT42**	$6 pair
4"x6" speakers	**#237XT46**	$7 pair
4"x10" speakers	**#237XT41**	$8 pair
5¼" speakers	**#237XT55**	$6 pair
5¼" slim-line: 2½"	**#237XT52**	$6 pair
5"x7" speakers	**#237XT57**	$8 pair
6½" speakers	**#237XT60**	$8 pair
6½" slim-line: 3⅜"	**#237XT62**	$8 pair
6"x9" speakers	**#237XT69**	$8 pair
6"x9" slim-line: 3¾"	**#237XT92**	$8 pair
8" speakers	**#237XT80**	$9 pair
0" speakers	**#237XT10**	$9 pair
2" speakers	**#237XT12**	$12 pair

Skewdriver Kits

Work screws from just about any angle with the Skewdriver Pro 40-bit kit. Like the kit sold nationally for $59, it's perfect for removing the screws that secure some dash speaker grilles. Kit includes:

- 4 slotted head bits
- 4 Phillips head bits
- 4 Robertson bits (square drive)
- 11 Allen bits (hex drive)
- 8 Torx bits (star drive)

You also get 8 assorted sockets, a ¼" hex-to-square adapter and a stabilizer arm.

#180SPK4040 $39.95

SPK4041

Ratchet handle Pro Kit gives you more torque and better control in tight spots. Same bit assortment.

#180SPK4041 $49.95

Crimper

Spring-loaded crimper firmly attaches terminals up to 10 gauge. Cuts and strips wire to 14 gauge.

#056HT202B $10.95

Skewdriver Jr.

Here's a more economical Skewdriver package that comes with all the bits most do-it-yourself installers will ever need: 3 Phillips bits, 3 slotted bits, T15 Torx, 5 Allen bits, 3 square bits, 3 hex bits. It has an acrylic head and a plastic case.

#180SJR1800 $14.95

Trim Panel Remover

Pry up plastic or metal door panel fasteners without damaging the fasteners or door panels.

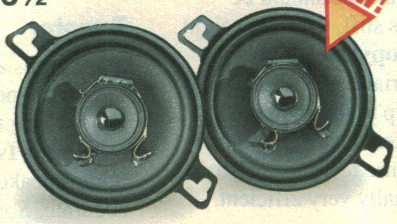
#18187650 $8.95

Retaining Clip Remover

Here's the easy way to release window cranks and door handles from GM, Ford, AMC, and Chrysler vehicles.

#18187615 $3.95

Clarion SEP-5304 3½"



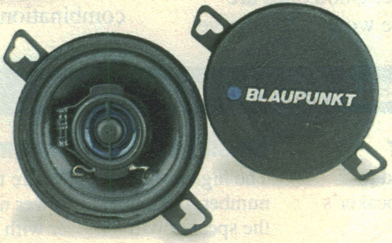
Check out this low-priced speaker from one of the most respected names in car audio. This efficient 2-way Clarion is a drop-in fit for many GM, Ford and Chrysler vehicles. Grilles not included. *Supplies limited.*

#020SEP5304

SPECIAL! \$29^{95}

List Price: \$45

Blaupunkt RL3524 3½"

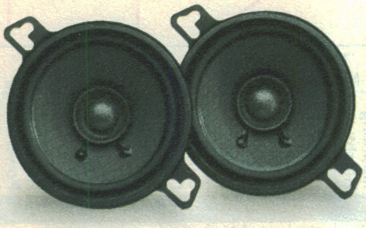


Enjoy crisp highs at a low price with the 2-way RL3524. The resin laminate cone can handle the exposure to full sunlight in dash locations. This is our only 3½" with a dome tweeter. Grilles not included.

#023RL3524

List Price: \$50 **\$39^{95} pair**

Infinity RS-3001 3½"

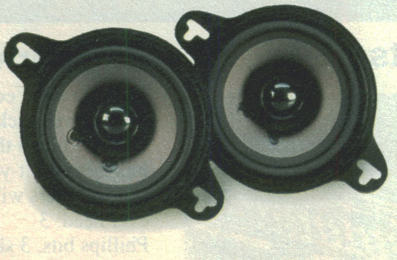


You'll get great sound and long life from Infinity's Reference Series 3½" dash speaker. It features a dual-cone design with a Tri-Laminate Hybrid™ cone and a rubber surround. The cone material is a three-layer composite that combines efficiency and clean sound with the rugged durability your car's environment demands. Grilles not included.

#108RS3001

List Price: \$60 **\$49^{95} pair**

Polk EX351 3½"



You can easily hear Polk's speaker-building expertise even in their smallest EX model, the dual-cone EX351. The blended-poly cone stands tough against the heavy sunlight exposure of dash locations. Grilles not included.

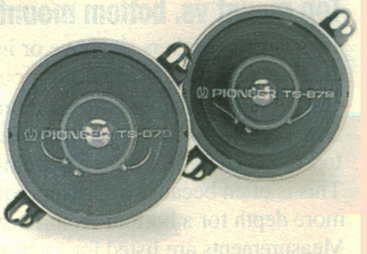
#107EX351

List Price: \$60 **\$49^{95} pair**

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diam.	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
3½" Speakers										
Clarion SEP5304	7/16	1 7/16	3/16	1 11/16	3 3/16	89	90-22K	2-15	45	\$29^{95}
Blaupunkt RL3524	5/16	1 5/8	0	1 7/8	3 ½	90	90-25K	2-20	40	\$39^{95}
Infinity RS-3001	5/16	1 ½	0	1 ¾	3 3/16	89	100-18K	2-25	50	\$49^{95}
Jensen J135FR	¼	1 5/16	0	1 ½	3	90	70-20K	2-25	50	\$29^{95}
Pioneer TS-879	¼	1 ½	0	1 5/8	3 ½	88	90-20K	2-10	40	\$54^{95}
Polk EX351	¼	1 3/8	0	1 5/8	3 1/16	89	100-17K	2-20	40	\$49^{95}
4"x6" Speakers										
Infinity RS-4602	½	1 11/16	1/8	2	—	90	85-20K	2-35	70	\$79^{95}
Infinity RS-4612	5/8	1 7/8	5/16	2 3/16	—	90	85-20K	2-35	50	\$79^{95}
Jensen J146FR	3/16	1 ¾	0	1 13/16	—	90	70-20K	2-25	50	\$29^{95}
Pioneer TS-4602	5/16	1 11/16	0	1 15/16	—	89	45-25K	2-15	60	\$59^{95}
Pioneer TS-4603	5/16	1 11/16	0	1 15/16	—	90	45-28K	2-15	60	\$69^{95}
Polk EX462	3/16	2	1/8	2 1/16	—	91	75-20K	2-30	45	\$79^{95}

NEW!

Pioneer TS-879 3½"



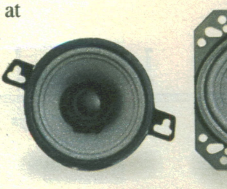
Slip a pair of these 3½" Pioneers into your dash and listen to your your system sparkle. These 2-way speakers make it easy for GM, Ford, and VW owners to experience crisp highs and improved imaging. Grilles not included.

#130TS879

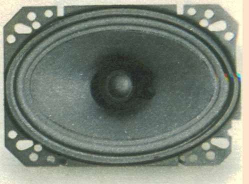
List Price: \$70 **\$54^{95} pair**

Jensen J135FR 3½" • J146FR 4"x6"

Enjoy full-range Jensen sound at an easily affordable price. The weather-resistant black Kapok cones will continue to sound great year after year. You'll find that upgrading your dash speakers with these rugged dual-cone models will make your whole system sound better. Grilles not included.



J135FR



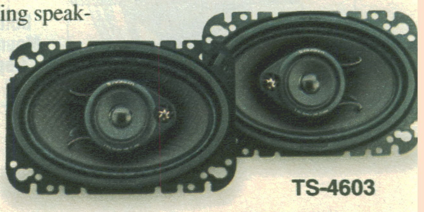
J146FR

#110J135FR (3½") List Price: \$40 **\$29^{95} pair**

#110J146FR (4"x6") List Price: \$40 **\$29^{95} pair**

Pioneer TS-4602 • TS-4603 4"x6"

You can slide these great-sounding speakers into the factory cut-outs in many GM and Nissan cars. The 2-way TS-4602 has a coated woofer and a 1⅝" cone tweeter for crisp highs. Grilles not included.



TS-4603

#130TS4602

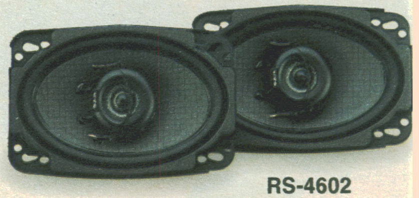
List Price: \$85 **\$59^{95} pair**

*The 3-way **TS-4603** has a 1⅝" cone midrange and a ½" ceramic dome tweeter.*

#130TS4603 List Price: \$95 **\$69^{95} pair**

Infinity RS-4602 4"x6" • RS-4612 4"x6"m

Your ears will be delighted! Infinity has added their exclusive Polycell dome tweeter from their best selling home speakers to the latest Reference Series 2-way car speakers. The result is sparkling clear highs. Ideal for dash mounting, to get great stereo imaging.



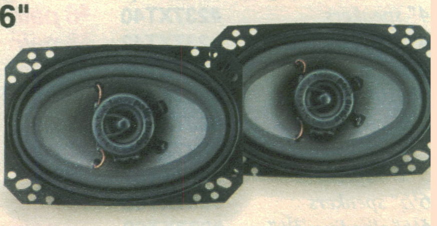
RS-4602

#108RS4602 List Price: \$90 **\$79^{95} pair** Grilles not included.

*The **RS-4612** fits the metric openings found in many European cars.*

#108RS4612 List Price: \$90 **\$79^{95} pair** Grilles not included.

Polk EX462 4"x6"



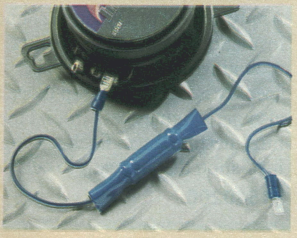
Rely on Polk's EX series speakers for prolonged life. They use butyl rubber surrounds that don't disintegrate from exposure to sun, heat and cold. Rubber helps them sound better, too, with accurate midrange and extended bass response. Your stereo image is sharpened by a tweeter phase plug that improves off-axis high frequency response. Grilles not included.

#107EX462 List Price: \$90 **\$79^{95} pair**

See page 63 for accessories to complete your system!

Fight distortion with Bass Blockers

Your 3½", 4", and 4"x6" speakers often aren't able to reproduce low bass. When they're forced to try, they'll distort, and may be in danger of blowing. Now you can protect your speakers and enjoy cleaner sound with the new Bass Blockers. These new models come fitted with easy-to-use quick-slide connectors that make installation a cinch. There's no splicing or crimping — just slide one of the Bass Blocker's connectors onto your Crutchfield speaker harness and the other Bass Blocker connector onto your speaker's positive terminal. For just a few dollars you've protected your speaker investment and improved sound quality. Bass Blockers handle up to 50 watts RMS.

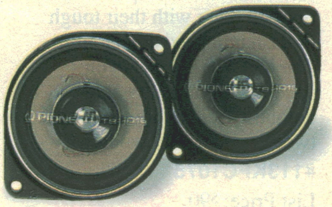


Cut-off	Item
150 HZ	**#127BB150A2**
300 Hz	**#127BB300A2**
600 Hz	**#127BB600A2**
800 Hz	**#127BB800A2**

$9⁹⁵ pair

Pioneer TS-1018 4T

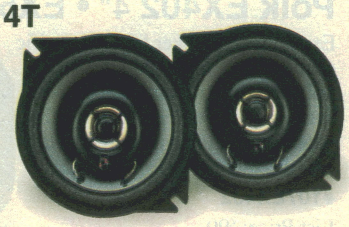
ere's a great-sounding 4" 2-way speaker at fits the dash openings of many late-odel Toyotas without modification. lso fits '87–'90 Chevy Corsica dash ith some modification.



130TS1018
ist Price: $70 **$49⁹⁵ pair**

Kicker Impulse 402i 4T

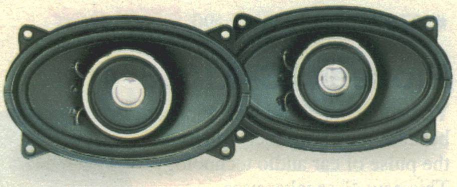
your late-model Toyota or Mitsubishi equires this special size, and you'd like speaker that will handle some power, is Kicker's the one. The tweeter is a gh-grade titanium-deposit dome.



206402i
ist Price: $90 **$69⁹⁵ pair**

Kenwood KFC-463V 4"x6"m

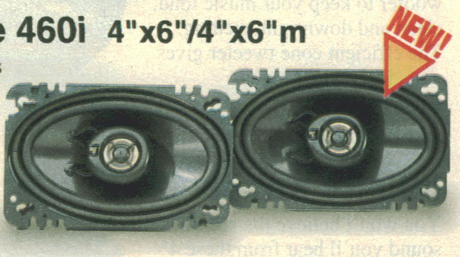
ere's the way to put great und into the metric 4"x6" enings in many uropean cars (VW Golf, ercedes and BMW). The ugh poly woofer handles e intense sunlight exposure of dash installations.



13KFC463V List Price: $90 **$69⁹⁵ pair**

Kicker Impulse 460i 4"x6"/4"x6"m

ount on the car audiophiles Kicker to come up with a rific new innovation for ur 4"x6" speaker openings. The 460i uses an gled tweeter to improve aging. The rugged poly-aphite woofer is just the ket for accurate midbass.

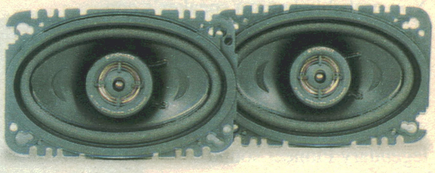


06460i List Price: $130 **$89⁹⁵ pair**

FAST 2-DAY DELIVERY!
No matter how big or how heavy, ONLY $5.95.
Order by 6 PM ET and we'll ship it today!
See Order Form for details.

Pioneer TS-A4605 4"x6"/4"x6"m

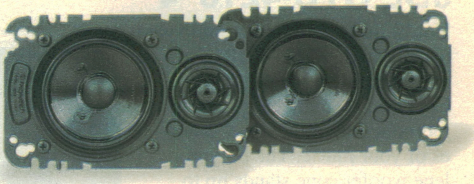
Combine the TS-A4605's tough blended-poly woofer with its sweet-sounding 1⅛" dome tweeter, and you've got a smooth-sounding durable speaker. Fits VW Golf and Mercedes S-series. Supplied spacers work with many GM models, including S-10 and IROC-Z.



#130TSA4605 List Price: $130 **$99⁹⁵ pair**

Pioneer TS-P461 4"x6" Plate

You can treat the drivers in these plates like separate components speakers in a multi-amp system thanks to their bi-amp terminals. Each speaker has a ½" dome tweeter and a 3⅜" polypropylene mid/woofer with a rubber surround. Add your own separate 500 Hz high-pass crossover and power handling increases from 10 watts RMS to 50 watts RMS.



#130TSP461
List Price: $170 **$129⁹⁵ pair**

Polk db 4620 4"x6" Plate

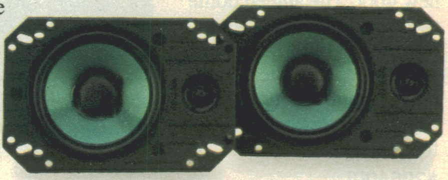
If your ears are itching for the clean, dynamic sound of separate components but you don't want the hassle of installing separates, Polk's new db Series speakers are designed for you. They even come with separate input terminals for the mid-woofers and tweeters, for optional biamplification.

High Power Recommended

#107DB4620
List Price: $170 **$149⁹⁵ pair**

Infinity Kappa 462P 4"x6" Plate

Strong midbass and midrange are the result of specially molding these green cones with graphite and quartz. The ¾" silk dome tweeters provide incredibly rich musical detail. Your investment is protected by a 3-year warranty!



High Power Recommended

#108K462P
List Price: $170 **$149⁹⁵ pair**

Speaker Specs	Top Mount		Bottom Mount		Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
	Mounting Height	Depth	Tweeter Protrusion	Depth						
Specialty Dash Speakers										
Infinity 462P	5/16	1 13/16	0	2 1/16	—	89	78-20K	8-55	110	$149⁹⁵
Kenwood KFC-463V	1/4	1 3/4	1/8	2	—	89	70-20K	2-14	45	$69⁹⁵
Kicker Impulse 402i	3/8	1 13/16	1/4	2	4 1/8	88	60-20K	2-25	50	$69⁹⁵
Kicker Impulse 460i	11/16	1 15/16	1/4	2 5/16	—	88	50-20K	3-30	60	$89⁹⁵
Pioneer TS-1018	1/2	1 1/2	0	2	4 1/8	88	50-20K	2-10	40	$49⁹⁵
Pioneer TS-A4605	1/2	1 5/8	0	2 1/8	—	89	45-30K	2-10	50	$99⁹⁵
Pioneer TS-P461	3/8	1 5/8	0	2	—	90	60-25K	2-10	40	$129⁹⁵
Polk db 4620	5/16	1 13/16	1/16	2	—	86	60-20K	8-40	80	$149⁹⁵

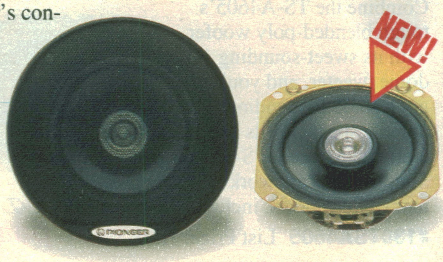
Pioneer TS-G1040 4"

You probably know a speaker's construction is key to its performance. This rugged 4" speaker uses a tough polypropylene woofer and an efficient cone tweeter to give you the legendary Pioneer sound.

Available in April

#130TSG1040

List Price: $65 **$49⁹⁵ pair**



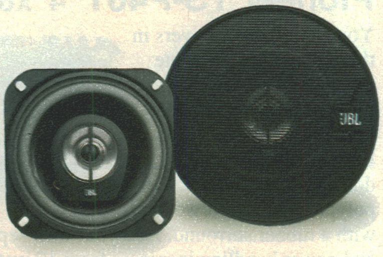
JBL GTC-4210 4"

You'll find the titanium composite tweeter in the GTC-4210 is an unexpected treat at this price. Count on accurate ear-pleasing reproduction of the upper reaches of your music. The polypropylene woofer cone stands up to harsh weather conditions.

#109GTC4210

List Price: $90/pair

SPECIAL! $49⁹⁵



Blaupunkt RL4027 4"

Make the most of your wattage with a Blaupunkt speaker, whether you have plenty of power or not much at all. The super-efficient RL4027 uses a rugged resin laminate woofer for great sound and durability and offers smooth highs thanks to its dome tweeter.

#023RL4027

List Price: $100 **$59⁹⁵ pair**

Kicker Impulse 400i 4"

Your tunes will have that extra bit of musical radiance thanks to Kicker Impulse's new 400i. The angled dome tweeter improves imaging by aiming your highs where you need them. The durable polygraphite woofer will keep you in great sound for years.

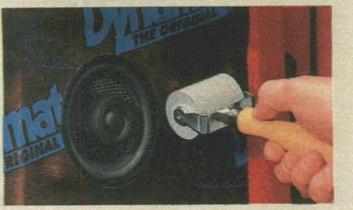
#206400i

List Price: $100 **$69⁹⁵ pair**

FREE custom wiring harnesses with speaker purchase!

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
4" Speakers										
Blaupunkt RL4027	5/16	2	1/4	2	4 1/16	92	49-25K	2-35	70	$59⁹⁵
Infinity 42i	5/8	1 11/16	5/16	2	3 3/4	89	80-20K	2-45	90	$99⁹⁵
JBL GTC-4210	7/16	1 9/16	1/4	1 3/4	4 1/16	90	70-20K	2-15	50	$49⁹⁵
Kenwood KFC-1075	3/8	1 13/16	1/4	1 7/8	4 1/16	90	50-25K	2-20	60	$69⁹⁵
Kicker Impulse 400i	3/4	2	1/2	2 3/16	3 3/4	88	60-20K	2-30	60	$69⁹⁵
Pioneer TS-G1040	1/4	1 5/8	—	—	4 1/16	91	45-20K	2-20	70	$49⁹⁵
Pioneer TS-A1086	1/4	1 3/4	—	—	4 1/16	90	45-25K	2-15	70	$79⁹⁵
Polk EX402	3/8	1 3/4	3/16	1 15/16	3 11/16	91	75-20K	2-30	40	$79⁹⁵
5" Speakers										
Polk EX501	3/8	1 3/4	3/16	1 15/16	3 11/16	91	75-20K	2-20	40	$79⁹⁵

Silence Bad Vibrations with Dynamat



Lose the bad vibes that hurt your tunes! If your door panel resonates to the beat of your music or the hum of highway noise, you can bet it's going to color the sound of your new speakers. The solution? Apply a sheet of Dynamat sound insulation around your speaker mounting holes. One sheet per speaker is enough to stop those annoying hums, rattles and squeaks. You also get a tighter seal around the edge of the speaker, which helps maximize performance. Each package contains two 1-square-foot pieces of insulation that are easy to cut, peel and stick to your mounting surface.

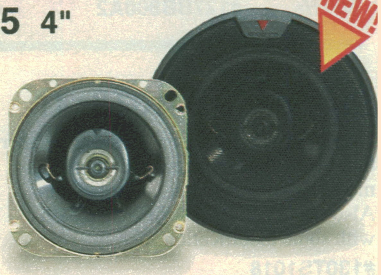
#1540200 **$9⁹⁵**

Kenwood KFC-1075 4"

Give a listen and you're bound to rate Kenwood's speakers right up there with their tough in-dash units and power amps. The KFC-1075 offers you serious sound quality and durability with a dome tweeter and a poly woofer.

#113KFC1075

List Price: $90 **$69⁹⁵ pair**

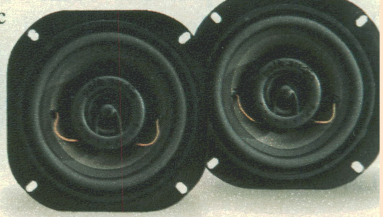


Polk EX402 4" • EX501 5"

Expect long speaker life and terrific sound thanks to the Polk EX402's poly woofer with butyl rubber surround. The dome tweeter with phase plug fills your vehicle with ear-pleasing highs.

#107EX402

List Price: $90 **$79⁹⁵ pair**


EX501

The ***EX501*** *fits many 5" factory locations. No grilles included.*

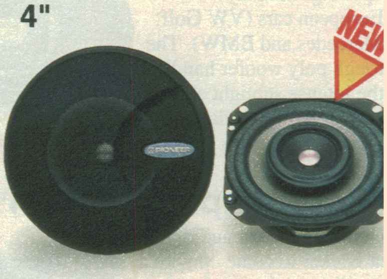
#107EX501 List Price: $90 **$79⁹⁵ pair**

Pioneer TS-A1086 4"

You come out ahead with Pioneer because they keep their finger on the pulse of car audio technology. This new 4" speaker uses Pioneer's Foam-Infused IMPP woofer to keep your music loud, clean and downright exciting. The efficient cone tweeter gives you clear, bright highs.

#130TSA1086

List Price: $90 **$79⁹⁵ pair**



Infinity Kappa 42i 4"

You won't believe the spacious sound you'll hear from these 4" beauties. Infinity's Kappa dome tweeter is made of a super-light silk that reproduces high frequencies with startling clarity and detail. The woofers are injected with quartz for rugged, piston-like performance.

#108K42i List Price: $110 **$99⁹⁵ pair**

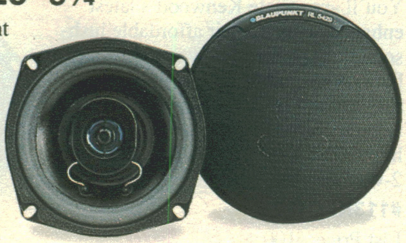
JBL GTC-5210 5¼"

SPECIAL!
$\$59^{95}$

'ou can spell car speaker value with ıst three-letters: JBL! Check out ıe 2-way GTC-5210. You get a urable polypropylene woofer) pump out strong bass and a tanium composite tweeter for igh-end zing. A better-sounding ¼" speaker in this price range is ard to find.

109GTC5210 List Price: $^{\$}$119/pair

3laupunkt RL5429 5¼"

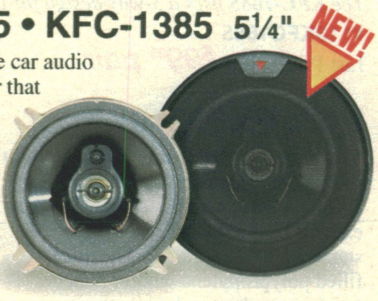


.et Blaupunkt's efficient, elegant peakers put the sound and look f European design in your ehicle. The resin laminate 'oofer ensures durability while ıe 1" dome tweeter brings out ncommon musical luster.

023RL5429

ist Price: $^{\$}$110 $\$69^{95}$ **pair**

Kenwood KFC-1375 • KFC-1385 5¼"



KFC1385

)epend on a company that knows the car audio usiness inside out to build a speaker that :ores big time with sound and alue. The 2-way KFC-1375 offers durable poly woofer and a dome veeter for smooth highs.

113KFC1375

ist Price: $^{\$}$100 $\$79^{95}$ **pair**

*he **KFC-1385**, our only 3-way 5¼" peaker, adds texture and enhances usical detail.*

113KFC1385 List Price: $^{\$}$120 $\$99^{95}$ **pair**

'ioneer TS-A1385 • TS-A1395 5¼"

ou can bank on the 2-way TS-A1385 to be an ideal ›eaker for door-mount installs, thanks to its rugged ›ne tweeter and water-resistant, carbon-ended poly woofer cone.

TS-A1385

30TSA1385

st Price: $^{\$}$95 $\$79^{95}$ **pair**

*ıe **TS-A1395** steps up to a ›ly dome tweeter for extended gh-frequency performance.*

30TSA1395

st Price: $^{\$}$115 $\$89^{95}$ **pair**

'olk EX502 5¼"

›u can fit this Polk into your CRX, LeBaron, Cherokee, or just about anywhere ;e you need to put a great-unding 5¼" speaker. Polk's mbination of a blended-poly ›ofer and a butyl rubber sur-ınd delivers punchy bass, while : tweeter employs a phase plug shower the interior of your car th rich musical detail. This is : of our best 5¼" values.

07EX502 List Price: $^{\$}$100 $\$89^{95}$ **pair**

Add an amplifier from pp. 54-59 to PUSH your speakers!

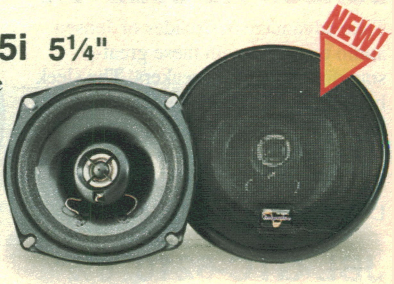
Infinity RS-502i 5¼"

Hook up these Reference Series speakers from Infinity and you'll hear the type of highs you would expect from a fine pair of home speakers. The Polycell tweeter is the same one found in Infinity's Studio Monitor home series. The 3-layer composite woofer material gives you rich bass and midrange.

#108RS502i

List Price: $^{\$}$100 $\$89^{95}$ **pair**

Kicker Impulse 525i 5¼"

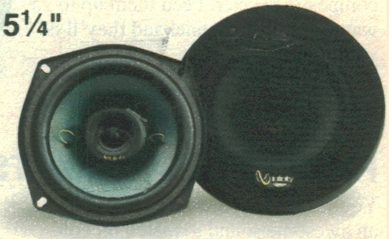


Looking for a speaker that can give you accurate imaging in a car's awkward acoustic environment? The 502i uses an angled tweeter to direct high frequencies and bring out musical detail. The poly-graphite woofer is a champ when it comes to kicking out punchy, accurate bass.

#206525i

List Price: $^{\$}$150 $\$109^{95}$ **pair**

Infinity Kappa 52i 5¼"



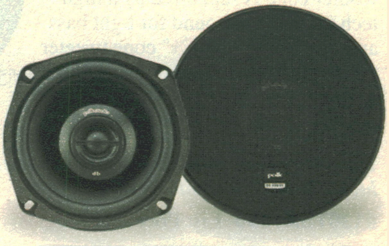
High Power Recommended

Even your loudest music will play distortion-free with Kappa speakers. The quartz-injected woofer cone infuses your car with a powerful shot of penetrating bass and the silk dome tweeter offers transparent highs.

#108K52i

List Price: $^{\$}$170 $\$149^{95}$ **pair**

Polk db 5520 5¼"



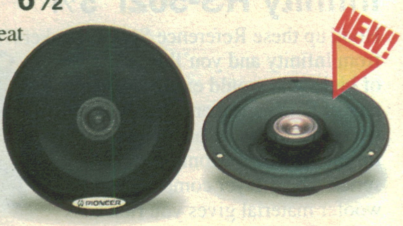
High Power Recommended

Now you can get the stellar sound of separate components without the time-consuming tweeter installation. With a swiveling Trilaminate dome tweeter and separate bi-amp inputs, the db 5520 is a true component system in an Easy-Fit package. Its Trilaminate woofer with rubber surround gives you great bass.

#107DB5520 List Price: $^{\$}$190 $\$169^{95}$ **pair**

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5¼" Speakers										
Blaupunkt RL5429	½	2¼	¼	2½	4⅞	92	44-25K	2-45	90	$\$69^{95}$
Infinity RS-502i	$\frac{9}{16}$	2¼	—	—	$4\frac{9}{16}$	90	80-20K	2-45	90	$\$89^{95}$
Infinity 52i	$\frac{7}{16}$	$2\frac{3}{16}$	—	—	4¾	89	59-20K	8-50	100	$\$149^{95}$
JBL GTC-5210	$\frac{7}{16}$	$1\frac{15}{16}$	$\frac{3}{16}$	2¼	$4\frac{9}{16}$	90	60-20K	2-20	60	$\$59^{95}$
Kenwood KFC-1375	$\frac{5}{16}$	1⅞	—	—	$4\frac{7}{16}$	91	45-25K	2-33	100	$\$79^{95}$
Kenwood KFC-1385	$\frac{5}{16}$	1⅞	—	—	$4\frac{7}{16}$	91	45-27K	2-33	100	$\$99^{95}$
Kicker Impulse 525i	⅝	$2\frac{7}{16}$	$\frac{7}{16}$	2⅝	4⅞	90	45-20K	2-45	90	$\$109^{95}$
Pioneer TS-A1385	$\frac{9}{16}$	$2\frac{1}{16}$	$\frac{7}{16}$	$2\frac{3}{16}$	$4\frac{9}{16}$	90	45-25K	2-35	100	$\$79^{95}$
Pioneer TS-A1395	$\frac{9}{16}$	2⅛	—	—	4⅝	90	45-30K	2-35	100	$\$89^{95}$
Polk db 5520	$\frac{11}{16}$	2⅜	½	2⅝	4⅝	88	55-20K	8-50	100	$\$169^{95}$
Polk EX502	$\frac{5}{16}$	2⅛	0	2⅜	5	91	65-20K	2-35	50	$\$89^{95}$

Pioneer TSG-1640 6½"

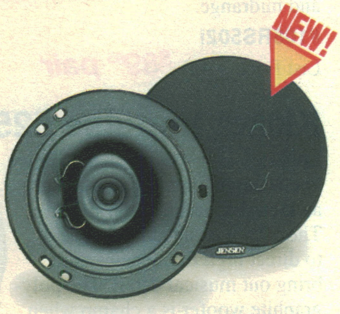


You know how tough it is to get great sound in the automotive environment, and so does Pioneer. That's why the TSG-1640 uses sound-enhancing materials like a durable, accurate IMPP woofer and and an efficient cone tweeter.

#130TSG1640

List Price: \$70 $\$59^{95}$ **pair**

Jensen KS 6522 6½"

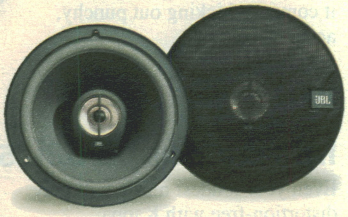


Take advantage of decades of Jensen audio expertise with these great-sounding new 6½" speakers. The sleek black polypropylene woofer cone kicks out the low notes while the cone tweeter energizes your highs.

#110KS6522

List Price: \$80 $\$59^{95}$ **pair**

JBL GTC-6210 6½"



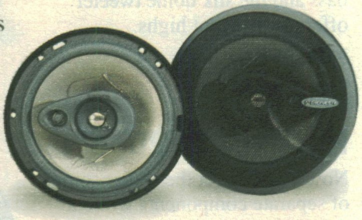
Get JBL's legendary toughness in a 2-way package that sounds fantastic, thanks to the poly woofer and titanium composite tweeter. Feed them up to 25 watts RMS per channel and they'll do your music justice.

#109GTC6210

List: \$130/pair

SPECIAL! $\$69^{95}$

Pioneer TS-A1646 • TS-A1666 6½"



TS-A1666

You'll find the slim-line TS-A1646 has an awesome sound to match its bold looks.The gold-toned IMPP (Injection-Molded Polypropylene) woofer cone is supported by a high-tech urethane surround for tight bass and durability. The 1⅝" cone tweeter gives you warm mids and bright highs.

#130TSA1646

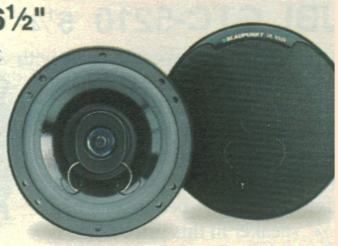
List Price: \$80 $\$69^{95}$ **pair**

*The 3-way **TSA-1666** handles more power and adds a dome tweeter for better highs, but it's not quite as slim.*

#130TSA1666 List Price: \$115 $\$99^{95}$ **pair**

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
6½" Speakers										
Blaupunkt RL6529	⅝	2³⁄₁₆	⅜	2⁷⁄₁₆	5	93	39-25K	2-45	90	$\$79^{95}$
Infinity Kappa 62i	¾	2⁵⁄₁₆	—	—	5⅛	89	50-20K	8-70	140	$\$149^{95}$
Infinity Kappa 63i	1	2⅜	—	—	5⅛	89	50-21K	8-75	150	$\$199^{95}$
JBL GTC-6210	⅜	1¹³⁄₁₆	0	2³⁄₁₆	5	91	55-20K	2-25	90	$\$69^{95}$
Jensen KS 6522	½	1¹¹⁄₁₆	⁵⁄₁₆	1⅞	4⅞	91	40-20K	2-30	90	$\$59^{95}$
Kenwood KFC-1675	½	1¾	⁵⁄₁₆	1⅞	4¹³⁄₁₆	92	40-45K	2-45	140	$\$79^{95}$
Kenwood KFC-1685	⁷⁄₁₆	1¹⁵⁄₁₆	⁵⁄₁₆	2⁷⁄₁₆	4¹³⁄₁₆	92	35-27K	2-50	150	$\$99^{95}$
Pioneer TS-G1640	⅜	1⅝	—	—	5	92	35-20K	2-30	120	$\$59^{95}$
Pioneer TS-A1646	¾	1¾	—	—	5	92	35-25K	2-35	120	$\$69^{95}$
Pioneer TS-A1666	¾	2⁵⁄₁₆	—	—	5	91	30-26K	2-50	180	$\$99^{95}$
Pioneer TS-A1676	¾	2⁵⁄₁₆	—	—	4¹⁵⁄₁₆	91	30-30K	2-50	180	$\$119^{95}$
Polk EX-602	⅝	1⅞	0	2½	5	92	55-20K	2-35	50	$\$119^{95}$

Blaupunkt RL6529 6½"



You'll make the most out of every watt when you introduce your system to an efficient Blaupunkt speaker. The 2-way RL-6529 uses a tough resin laminate woofer cone and a 1" soft dome tweeter to play your music loud and clear.

#023RL6529

List Price: \$130 $\$79^{95}$ **pair**

Kenwood KFC-1675 • KFC-1685 6½"

KFC-1685

You'll appreciate Kenwood's latest enhancements to their affordable lush-sounding speakers. Poly woofers help both these models deliver tight powerful bass and resist the weather. Dome tweeters offer smooth, well dispersed highs. The KFC-1675 is an accurate 2-way speaker.

#113KFC1675

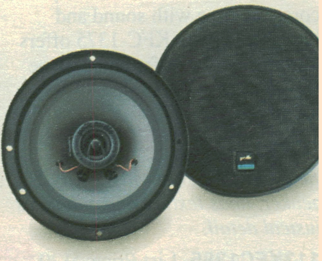
List Price: \$100 $\$79^{95}$ **pair**

*The **KFC-1685** uses a 3-way design for increased detail.*

#113KFC1685

List Price: \$120 $\$99^{95}$ **pair**

Polk EX602 6½"

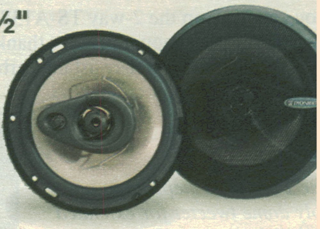


You have to wonder how a speaker built so tough can sound so sweet. The EX602's butyl rubber surround extends bass response and really stands up to the weather. The mica-filled polypropylene woofer punches out accurate low-end while the dome tweeter boasts highs that really shine.

#107EX602

List Price: \$130 $\$119^{95}$ **pair**

Pioneer TS-A1676 6½"



Dig those gold-toned cones! Count on them for improved clarity and power-handling. Rubber surrounds ensure smooth sound for years to come. A fluid-cooled Poly-Imide dome midrange and a ceramic dome tweeter produce brilliant mids and silky-smooth highs.

#130TSA1676

List Price: \$130 $\$119^{95}$ **pair**

Infinity Kappa 62i • 63i 6½"

Kappa 62i

High Power Recommended

Expect an even higher level of performance from the latest generation of Infinity Kappas. You won't be disappointed. A tighter, fuller low end is a result of injecting the woofer with quartz. The 62i's 2-way design is topped off with a tweeter made of parachute silk, a material that can take the heat but keeps the highs soaring.

#108K62i

List Price: \$170 $\$149^{95}$ **pair**

*The **Kappa 63i** adds Infinity's famous EMIT-R supertweeter to give you even sharper high-frequency detail from this 3-way speaker.*

#108K63i List Price: \$220 $\$199^{95}$ **pair**

FREE custom wiring harnesses with speaker purchase!

Jensen J210CX • J310TX 6"x9"

Get it while you can! The 2-way J210CX is our most affordable 6"x9" speaker! It offers a weather-resistant kapok woofer and an efficient cone tweeter.

#110J210CX
List: $80/pair SPECIAL! $39⁹⁵

*The **J310CX** boasts our best price on a 3-way 6"x9" speaker*

#110J310TX List: $95/pair SPECIAL! $49⁹⁵

J310TX

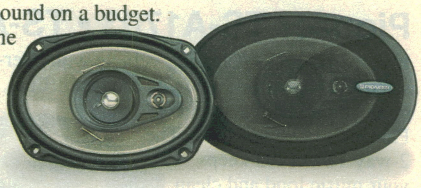
Pioneer TS-A6946 • TS-A6956 6"x9"

Enjoy golden-throated Pioneer sound on a budget. The super-efficient polypropylene woofer and paper cone tweeter make beautiful music together.

#130TSA6946
List Price: $95 **$79⁹⁵ pair**

*The 3-way **TS-A6956** adds a ceramic dome tweeter for crisper high-frequency reproduction.*

#130TSA6956 List Price: $115 **$99⁹⁵ pair**



TS-A6956

Jensen KS 6922 • KS 6932 6"x9"

NEW!

Let Jensen's audio know-how go to work for you in your car. These new 6"x9" speakers pump out accurate bass with a polypropylene woofer and spread even highs throughout your vehicle with a dome tweeter.

#110KS6922
List Price: $100 **$69⁹⁵ pair**

*The 3-way **KS6932** warms up your sound with a separate midrange.*

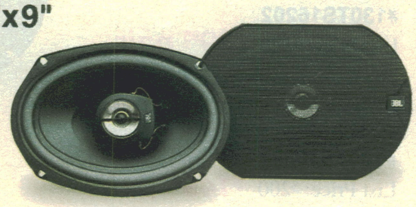
#110KS6932 List Price: $120 **$79⁹⁵ pair**

KS 6932

JBL GTC-9610 6"x9"

Kick back with deep-down bass and smooth highs. The 2-way GTC-9610 uses a durable poly woofer and a titanium composite tweeter for sweet highs.

#109GTC9610
List: $119/pair SPECIAL! $79⁹⁵



Blaupunkt RL6922 • RL6937 6"x9"

Luxuriate in smooth accurate sound with awesome bass and satin-smooth highs courtesy of the RL6922's resin laminate woofer and a 1" soft dome tweeter.

#023RL6922
List Price: $150 **$79⁹⁵ pair**

RL6937

*The **RL6937** uses two tweeters to make sure the highs reach you up front.*

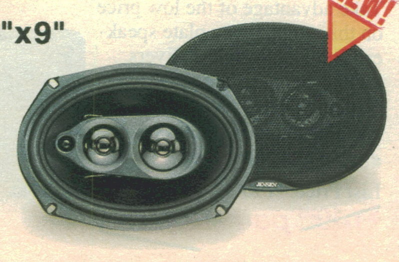
#023RL6937 List Price: $170 **$99⁹⁵ pair**

Jensen KS 6940 6"x9"

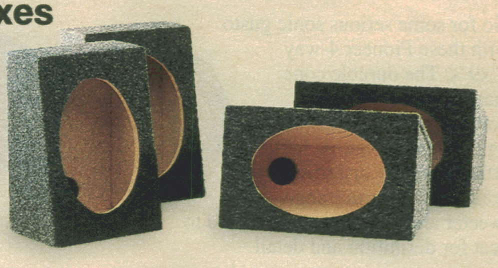
NEW!

If you're in the know about Jensen quality, why not go with the best 6"x9" they offer? This tough 4-way titan offers a supertweeter that really puts the finishing touch on musical detail.

#110KS6940
List Price: $160 **$129⁹⁵ pair**



6"x9" Boxes



If you crave the full-range sound that comes from 6"x9" speakers, but your factory cutouts are too darn small, these sealed boxes are the way to go. Truck-style (left) goes behind the seats of your pickup. Wedge-style (right) is for your car. Made by R/T Enterprises from ½" particle board, they're covered with dark gray carpet and have built-in spring clip terminals for easy speaker hookup.

Truck-style 8¼"W x 12¼"H x 6¼"D1 x 4¼"D2 **#186RT69T**
Wedge-style 12¾"W x 8¼"H x 7¼"D1 x 5¼"D2 **#186RT69W**
$29⁹⁵ pair

Polk EX692 • EX693 6"x9"

Satisfy your hunger for a durable, exceptionally musical speaker with the EX692. From the deep, solid bass to the crisp highs, the sound is unmistakably Polk. Take advantage of the modest price and high quality materials and you're treating yourself to a true audio value.

EX693

#107EX692 List Price: $150 **$129⁹⁵ pair**

*The 3-way **EX693** adds warmth to your music with a separate midrange.*

#107EX693 List Price: $180 **$159⁹⁵ pair**

Infinity RS-6902i • RS-6903i 6"x9"

Move up to the next level of car audio with a pair of Reference Series 6"x9"s. The RS-6902i features a 2-way design using a Tri-Laminate woofer and the extraordinary Polycell tweeter for silky sound at all frequencies.

RS-6903i

#108RS6902i
List Price: $170 **$149⁹⁵ pair**

*The **RS-6903i** uses a 3-way design for improved musical detail and texture.*

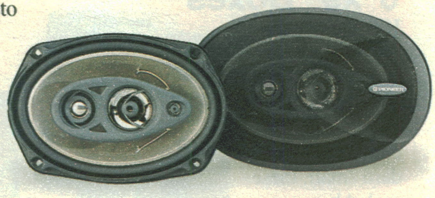
#108RS6903i List Price: $200 **$179⁹⁵ pair**

Speaker Specs

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
6"x9" Speakers										
Blaupunkt RL6922	7/8	3 1/8	3/16	3 7/8	—	94	34-25K	2-60	120	$79⁹⁵
Blaupunkt RL6937	1	3 1/8	1/4	3 7/8	—	95	29-25K	2-85	170	$99⁹⁵
Infinity RS-6902i	1/2	3	0	3 11/16	—	91	55-20K	2-90	180	$149⁹⁵
Infinity RS-6903i	5/8	3	0	3 11/16	—	91	55-21K	2-100	200	$179⁹⁵
JBL GTC-9610	3/8	3	0	3 1/2	—	91	45-20K	2-30	105	$79⁹⁵
Jensen J210CX	5/8	2 3/4	0	3 3/8	—	91	35-20K	2-40	120	$39⁹⁵
Jensen J310CX	5/8	2 3/4	0	3 3/8	—	92	30-20K	2-45	150	$49⁹⁵
Jensen KS 6922	1/4	2 13/16	0	3	—	93	30-25K	2-45	135	$69⁹⁵
Jensen KS 6932	1/4	2 13/16	0	3	—	93	30-26K	2-45	150	$79⁹⁵
Jensen KS 6940	13/16	3 13/16	3/16	3 13/16	—	93	28-27K	2-55	165	$129⁹⁵
Pioneer TS-A6946	13/16	2 7/8	3/8	3 5/16	—	93	30-25K	2-40	130	$179⁹⁵
Pioneer TS-A6956	13/16	2 15/16	5 16	3 7/16	—	93	30-26K	2-40	150	$99⁹⁵
Polk EX692	5/16	3 1/8	0	3 3/8	—	93	50-20K	2-40	80	$129⁹⁵
Polk EX693	13/16	3 1/8	1/2	3 3/8	—	93	45-20K	2-50	100	$159⁹⁵

Pioneer TS-A6976 • TS-A6986 6"x9"

Go for some serious sonic gusto with these Pioneer 4-way 6"x9"s. The durable cone material (Foam-Infused Polypropylene) is stiff but lightweight. Count on high efficiency, low distortion and great bass. The midrange, tweeter and supertweeter are hard to beat for definition and detail.

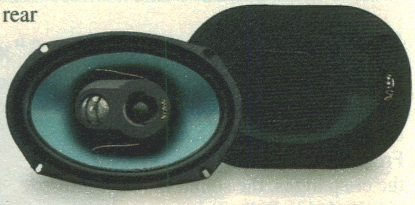

TS-A6986

#130TSA6976
List Price: $170 **$\$149^{95}$ pair**

The **TS-A6986** *has beefier midranges and tweeters.*
#130TSA6986 List Price: $200 **$\$179^{95}$ pair**

Infinity Kappa 692i • 693i 6"x9"

If you take 6"x9" speakers in the rear deck of your rig, try on a pair of these Infinity Kappas. The 692i serves up a huge helping of bass with Infinity's special quartz-injected woofer cone, and tops it off with some sweet highs from their super-light, patterned silk tweeter. Your ears will thank you! 3-year warranty.


Kappa 693i

High Power Recommended

#108K692i
List Price: $220 **$\$199^{95}$ pair**

The ***693i*** *adds Infinity's EMIT-R supertweeter for even brighter highs.*
#108K693i List Price: $270 **$\$249^{95}$ pair**

Polk db 6930 6"x9"

Experience Polk's new biamp-ready db concept in a great sounding 3-way 6"x9"! You'll command deep, full-bodied bass thanks to the durable Trilaminate woofer cone. The powerful dome midrange delivers lifelike, natural-sounding vocals and the smooth ¾" dome tweeter is one of the most realistic we've ever heard. Dynamic Balance technology helps it all work together beautifully.

High Power Recommended

#107DB6930
List Price: $260 **$\$239^{95}$ pair**

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5¼C Speakers										
Pioneer TS-A1303	$\frac{7}{16}$	$2\frac{3}{16}$	0	$2\frac{9}{16}$	5	90	45-25K	2-20	80	$\$59^{95}$
Pioneer TS-A1305	½	$2\frac{3}{16}$	0	$2\frac{5}{8}$	5	90	45-30K	2-35	100	$\$79^{95}$
6½S Speakers										
Pioneer TS-A1620 II	$\frac{5}{16}$	$1\frac{13}{16}$	$\frac{5}{16}$	$1\frac{15}{16}$	5	91	30-25K	2-20	80	$\$89^{95}$
Pioneer TS-A1688 II	$\frac{7}{16}$	$1\frac{13}{16}$	$\frac{5}{16}$	$1\frac{15}{16}$	5	90	28-30K	2-30	100	$\$149^{95}$
Pioneer TS-A1703	½	2½	$\frac{7}{16}$	$2\frac{9}{16}$	5½	91	35-25K	2-50	150	$\$79^{95}$
Pioneer TS-A1705	$\frac{9}{16}$	2½	½	$2\frac{9}{16}$	5½	91	35-25K	2-50	150	$\$99^{95}$
Polk db 6520	¾	2¾	½	$2\frac{15}{16}$	$5\frac{9}{16}$	90	50-20K	8-65	130	$\$189^{95}$
6"x9" Speakers										
Infinity Kappa 692i	$\frac{7}{16}$	$3\frac{1}{16}$	0	$3\frac{13}{16}$	—	89	38-20K	8-100	200	$\$199^{95}$
Infinity Kappa 693i	½	$3\frac{3}{16}$	0	3¾	—	89	38-21K	8-110	220	$\$249^{95}$
Pioneer TS-A6976	⅞	3¼	⅜	3¼	—	93	28-30K	2-60	200	$\$139^{95}$
Pioneer TS-A6986	$\frac{13}{16}$	$3\frac{7}{16}$	$\frac{5}{16}$	$3\frac{15}{16}$	—	94	28-32K	2-60	220	$\$179^{95}$
Polk db 6930	⅞	$3\frac{3}{16}$	⅝	$3\frac{7}{16}$	—	91	40-20K	8-80	160	$\$239^{95}$
Plate Speaker										
Blaupunkt RL5420P	1⅝	$1\frac{5}{16}$	—	—	3⅜	92	40-24K	2-50	100	$\$79^{95}$

Pioneer TS-A1303 • TS-A1305 5¼C

Enjoy better sound in your LeBaron, Neon, Ram, Dakota or Caravan. The special 2-hole baskets on these 5¼" Pioneers make them an easy upgrade for Chrysler speakers. The 2-way TS-A1303 uses a cone tweeter for crisp highs.

TS-A1303

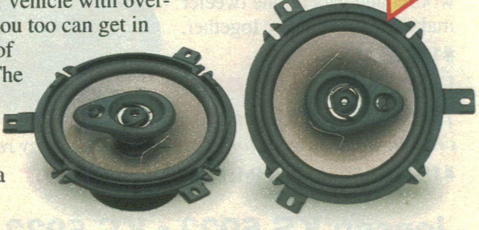
#130TSA1303
List Price: $80 **$\$59^{95}$ pair**

The ***TS-A1305*** *steps up to a dome tweeter for cleaner highs and greater power handling.*
#130TSA1305 List Price: $100 **$\$79^{95}$ pair**

Pioneer TS-A1703 • TS-A1705 6½S

NEW!

If you drive a GM/Chrysler vehicle with oversized 6½" openings, now you too can get in on the breathtaking sound of Pioneer's latest speakers. The 2-way TS-A1703 keeps your music loud and clean with a durable Foam-Infused IMPP woofer and a cone tweeter.

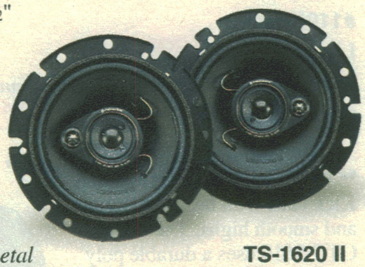

TS-A1705

#130TSA1703
List Price: $110 **$\$79^{95}$ pair**

The 3-way **TS-A1705** *adds a dome midrange and tweeter*
#130TSA1705 List Price: $130 **$\$99^{95}$ pair**

Pioneer TS-1620 II • TS-1688 II 6½S

Now cars that require an oversized 6½" speaker can move up to Pioneer performance and durability. The TS-1620 II pumps out the tunes with a polypropylene woofer, dome tweeter and paper cone midrange.

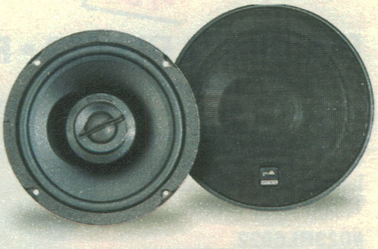

TS-1620 II

#130TS16202
List Price: $120 **$\$89^{95}$ pair**

The high-performance ***TS-1688 II*** *steps up to a carbon fiber woofer, a metal dome tweeter, and a metal dome midrange.*
#130TS16882
List Price: $200 **$\$149^{95}$ pair**

Polk db 6520 6½S

Every earmark of a top-flight speaker is right here. Polk's Trilaminate woofer ensures tight bass, while the swiveling dome tweeter offers superb imaging. Separate inputs for optional biamplification keep highs and lows balanced just right.

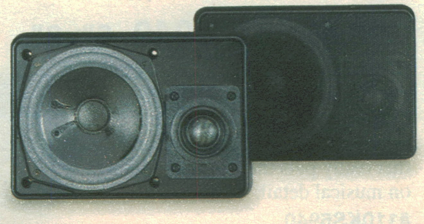


#107DB6520
List Price: $220 **$\$189^{95}$ pair**

High Power Recommended

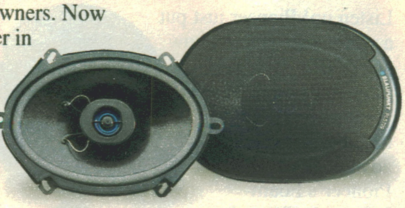
Blaupunkt RL5420P Plate

Take advantage of the low price on this great 2-way plate speaker! The 5¼" woofer delivers kickin' bass and the 1" dome tweeter is easy on the ears. Requires 3⅜" cut-out.



#023RL5420P
List Price: $190
~~$\$149^{95}$~~ **pair**
NOW! $\$79^{95}$

Blaupunkt RL5729 5"x7"/6"x8"

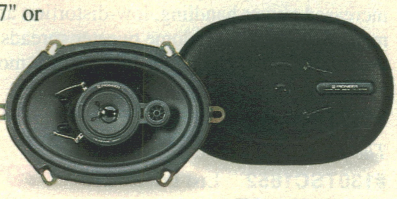


Check it out, Ford and Chrysler owners. Now you can enjoy genuine Blau power in a package that fits your factory openings! The resin laminate woofer pumps out strong bass while the dome tweeter supplies natural highs.

#023RL5729

List Price: $140 **$79.95 pair**

Pioneer TS-A5705 • TS-A5703 5"x7"/6"x8"



TS-A5705

Here's an excellent choice for 5"x7" or 6"x8" factory cutouts. The 3-way design used on the TS-A5705 makes vocals sound warm.

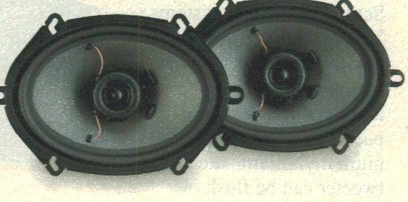
#130TSA5705

List Price: $135 **$99.95 pair**

*The 2-way **TS-A5703** is great for budget systems.*

#130TSA5703 List Price: $115 **$79.95 pair**

Polk EX572 5"x7"/6"x8"

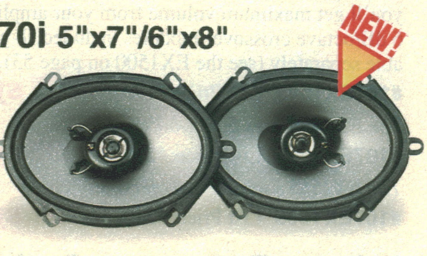


If you're hoping to fill a 5"x7" or 6"x8" opening with a great-sounding speaker, consider this Polk. You get terrific sound from the dome tweeter with phase plug, plus the durability of a poly woofer with a butyl surround.

#107EX572

List Price: $110 **$99.95 pair**

Kicker Impulse 570i 5"x7"/6"x8"

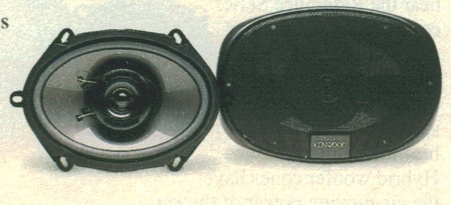


Count on any speaker with the Kicker name to live up to a reputation for stellar performance. The 570i optimizes imaging with an angled tweeter and pushes the bottom end with a tough polygraphite woofer.

#206570i

List Price: $150 **$109.95 pair**

Kenwood HQ-570 5"x7"/6"x8"



Enjoy rich bass response plus pure-sounding vocals and highs. Kenwood's 2-way speaker makes it happen with a poly woofer and dome tweeter. It fits Ford and Chrysler 5"x7" or 6"x8" factory cutouts.

#113HQ570 List Price: $160 **$139.95 pair**

Pioneer TS-A6803 • TS-A6805 6"x8"

TS-A6805

The 2-way TS-A6803 and its 3-way cousin are the only models we sell that fit the doors of the Ford Contour and Mercury Mystique.

#130TSA6803

List Price: $115 **$79.95 pair**

*The 3-way **TS-A6805** gives you crisper highs and handles a little bit more power.*

#130TSA6805 List Price: $145 **$99.95 pair**

> **"I have done business with your company for almost 10 years. It never ceases to amaze me the speed and accuracy with which you fill my orders. Your technical support is by far the best of any mail order company I've dealt with. Thanks!"**
>
> *Randall Richards, U.S. Army*
> *Redstone Arsenal, Alabama*

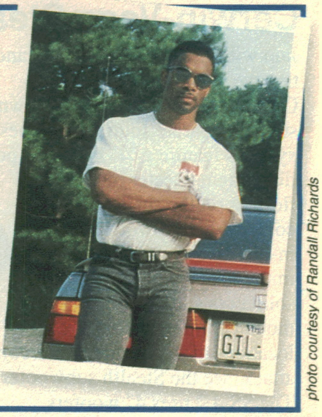
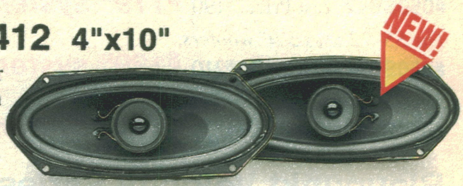


photo courtesy of Randall Richards

Clarion SEP-5412 4"x10"

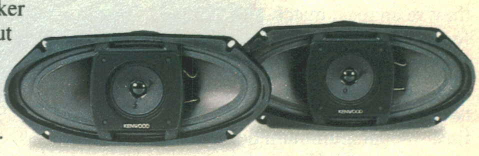


Here's a genuine bargain for owners of GM vehicles with 4"x10" openings. Our most affordable 4"x10" speaker offers a cone tweeter in an efficient 2-way model. *Supplies limited.*

#020SEP5412 List Price: $80/pair

SPECIAL! $59.95

Kenwood KFC-411G 4"x10"

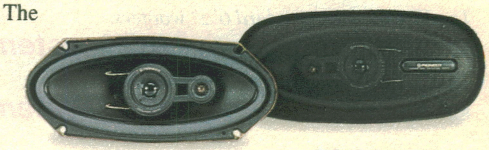


This great-sounding speaker fits many GM cars without modification. The 2" tweeter sits flush with no protrusion for easy bottom-mounting. No grilles.

#113KFC411G

List Price: $120 **$99.95 pair**

Pioneer TS-A4105 • TS-A4103 4"x10"



TS-A4105

If you've never heard tight bass from a 4"x10", try one of these Pioneers. The TS-A4105 treats your ears to 3-way precision.

#130TSA4105

List Price: $145

$119.95 pair

*The **TS-A4103** is an efficient, affordable 2-way.*

#130TSA4103 List Price: $125 **$99.95 pair**

Speaker Specs	Top Mount		Bottom Mount							
	Mounting Height	Depth	Tweeter Protrusion	Depth	Cut-out Diameter	Sensitivity (dB)	Frequency Response (Hz)	Power Range (watts RMS)	Peak Power Handling (watts)	Your Price
5"x7"/6"x8" Speakers										
Blaupunkt RL5729	7/16	2 3/16	1/16	2 9/16	—	93	36-25K	2-45	120	$79.95
Kicker Impulse 570i	9/16	2 7/16	3/16	2 13/16	—	90	45-20K	2-45	90	$109.95
Kenwood KFC-HQ570	3/8	2 1/16	0	2 7/16	—	91	40-30K	2-38	120	$139.95
Pioneer TS-A5703	3/8	2 1/8	0	2 1/2	—	91	40-23K	2-35	100	$79.95
Pioneer TS-A5705	3/8	2 1/8	0	2 1/2	—	91	40-24K	2-40	120	$99.95
Pioneer TS-A6803	1/2	2 5/16	0	2 13/16	—	91	35-23K	2-35	100	$79.95
Pioneer TS-A6805	1/2	2 7/16	0	2 15/16	—	91	35-25K	2-40	120	$99.95
Polk EX572	5/16	2 3/16	0	2 9/16	—	91	60-20K	2-35	50	$99.95
4"x10" Speakers										
Clarion SEP5412	5/8	2 9/16	0	3 3/16	—	92	40-23K	2-40	120	$59.95
Kenwood KFC-411G	3/4	2 1/2	0	3 1/8	—	91	60-20K	2-30	100	$99.95
Pioneer TS-A4103	1/2	2 1/2	0	3	—	91	38-23K	2-35	120	$99.95
Pioneer TS-A4105	1/2	2 1/2	0	3	—	92	38-25K	2-35	120	$119.95

Cerwin-Vega Stealth Series

SS-5.2

Jam with Stealth components and you'll discover that the subwoofer experts at Cerwin-Vega have the low-down on serious separate sound, too. These systems feature a $\frac{3}{4}$" balanced polydiaphragm tweeter that mounts flush or on the surface. They come with 12 dB/octave in-line crossovers. Carbon-impregnated woofers deliver solid bass and can be mounted in the factory speaker locations of many cars. For a complete Stealth attack, see the Stealth subwoofers on page 51. 1-year warranty. The SS-4.2 uses 4" woofers.

#050SS42 List Price: $190 $\$119^{95}$ **system**

The SS-5.2 uses 5$\frac{1}{4}$" woofers.

#050SS52 List Price: $210 $\$129^{95}$ **system**

The SS-6.2 uses 6$\frac{1}{2}$" woofers.

#050SS62 List Price: $230 $\$149^{95}$ **system**

Blaupunkt Velocity Series

BLAUPUNKT
Velocity

VPC54

Experience the great sound of separates in a stylish format with Velocity speaker systems. Super-efficient, yet designed to handle high power, they're an ideal match for a variety of amplifiers. Each system includes two woofers, two surface-, angle-, or flush-mount aluminum dome tweeters and 6k Hz crossover networks. 1-year warranty. The VPC40 uses 4" woofers.

#023VPC40 List Price: $170 $\$99^{95}$ **system**

The VPC54 uses 5$\frac{1}{4}$" woofers.

#023VPC54 List Price: $180 $\$119^{95}$ **system**

The VPC60 uses standard 6$\frac{1}{2}$" woofers.

#023VPC60 List Price: $190 $\$139^{95}$ **system**

The VPC65 uses oversized 6$\frac{1}{2}$S woofers.

#023VPC65 List Price: $200 $\$149^{95}$ **system**

Q-Forms Kick Panel Pods Available

Get competition-quality imaging without the expensive custom installation work. Install your 5$\frac{1}{4}$" components in Q-Forms. Many award-winning sound-off competitors put their mid-woofers and tweeters in custom-built kick panel enclosures because that's the best way to get concert-quality imaging. Q-forms make it easier.

With Q-Forms, each speaker is located and angled to maximize sound quality. The theory is that the distance between your ears and each of the speakers should be equal. With your speakers in the kick panels, it's like sitting in that "sweet spot" at a concert or right between your home speakers. Models are available for many popular vehicles, including most Ford and Chevy pickups, Toyota pickups, Camaro, Firebird, Mustang, Explorer, Accord and Bronco. To see if Q-Forms are available for your vehicle, look for the Q symbol next to the listing of your vehicle in the Easy-Fit Guide on pages 8-13.

$\$199^{95}$ **pair**

Pioneer TS Series

TS-C1352

Listen up! Pioneer just put a whole new spin on how sweet affordable separates can sound. These great-looking, gold-toned systems take advantage of Pioneer's Foam-Infused IMPP technology to create a cone that's significantly lighter than most, but also a lot more rigid. Throw in a butyl rubber surround and you get increased power handling, low-distortion and sensational, accurate bass response. The 1" soft dome tweeter spreads smooth Pioneer highs throughou your vehicle and can be flush or surface mounted. 1-year warranty. The TS-C1352 uses 5$\frac{1}{4}$" woofers.

#130TSC1352 List Price: $200 $\$169^{95}$ **system**

The TS-C1652 uses 6$\frac{1}{2}$" woofers.

#130TSC1652 List Price: $210 $\$179^{95}$ **system**

Polk EX Series

EX Series
EX Seri

EX1555

Enjoy great sound and tremendous value with EX Series component systems. You get polypropylene woofer cones with rubber surrounds for strong bass and long life. The compact, sweet-sounding titanium mylar laminate dome tweeter can be flush or surface mounted. Like the rest of Polk's popular EX line, these component systems are extremely efficient, so you'll get maximum volume from your amplifier power. Separate 6.5k Hz, 6 dB/octave crossover modules included. 1-year warranty. Tweeter also avai able separately (see the EX1500 on page 53). The EX1545 uses 4" woofers.

#107EX1545 List Price: $199 $\$179^{95}$ **system**

The EX1555 uses 5$\frac{1}{4}$" woofers.

#107EX1555 List Price: $219 $\$199^{95}$ **system**

The EX1565 uses 6$\frac{1}{2}$" woofers.

#107EX1565 List Price: $240 $\$219^{95}$ **system**

Infinity Reference Series

infinity
infinity

RS500cs

Find out why Infinity consistently wows discriminating ears when you hear the Reference Series components. From their deep satisfying bass, to their buttery smooth mids and highs, these speakers sound incredible. Tri-Laminate Hybrid woofer cones have the air-moving power of thicker polypropylene cones, but the lightness and higher efficiency you expect fro a treated paper cone. The rubber surrounds deliver full bass response and stand up to extremes of heat, cold and humidity. The $\frac{3}{4}$" Polycell tweeters a the same ones you find in Infinity's best-selling Studio Monitor home speakers. They come with surface- or flush-mount hardware. The 3.5k Hz crossover modules have both "flat" and "soft" connections for the tweeters, their output can be matched to your vehicle's acoustics and your musical tas 1-year warranty. The RS400cs uses 4" woofers.

#108RS400CS List Price: $200 $\$179^{95}$ **system**

The RS500cs uses 5$\frac{1}{4}$" woofers.

#108RS500CS List Price: $220 $\$199^{95}$ **system**

The RS600cs uses 6$\frac{1}{2}$" woofers.

#108RS600CS List Price: $240 $\$219^{95}$ **system**

GTO5.2c

JBL GTO Series

How do you earn the esteem and loyalty of the pro music industry? By coming through time and time again with top-flight performance, breakthrough technology, and exceptional value. That's how JBL does it, and their commitment to remain a leader comes through loud and clear when you listen to their Grand Touring component speaker systems. You'll experience incredible bass and midrange thanks to JBL's Titanium Composite injection molded woofer cone. Highs come through with maximum efficiency and definition with the Titanium Composite tweeter's neodymium magnet. Butyl rubber surrounds ensure years of reliability. Includes 6k Hz crossover modules. 2-year warranty. The GTO4.2c uses 4" woofers.

#109GTO42C
List Price: $230 **$199^95 system**

*The **GTO5.2c** uses 5 1/4" woofers.*

#109GTO52C
List Price: $250 **$229^95 system**

*The **GTO6.2c** uses 6 1/2" woofers.*

#109GTO62C
List Price: $280 **$249^95 system**

MM3065

Polk MM Series

You'll find the breathtaking sound of Polk's extraordinary MM 3000 tweeter at the heart of each of these three systems. The tweeter's Trilaminate dome uses three layers of aluminum, stainless steel and polyamide to eliminate harsh resonances. The swiveling flush or surface mount tweeter is also available separately (see page 52). The durable woofer uses a polymer laminate design for efficient, deep, and natural-sounding bass. The separate 12 dB/octave 2,000 Hz crossover modules include Polk's Safety Guard Circuit, which reduces input to the tweeter when excess amplifier current is detected – cut the volume, and the tweeter starts playing again. Tweeter level is adjustable. 1-year warranty. The MM 3045 uses 4" woofers.

#107MM3045
List Price: $320 **$279^95 system**

*The **MM 3055** uses 5 1/4" woofers.*

#107MM3055
List Price: $350 **$299^95 system**

*The **MM 3065** uses oversized 6 1/2S woofers.*

#107MM3065
List Price: $370 **$319^95 system**

50cs

Infinity Kappa Series

Indulge your instinct for pure audio pleasure with the finest speakers Infinity has to offer. The green Injection-Molded Quartz woofers with rubber surrounds give the Kappa Series separates a distinctive personality you can see and hear. These speakers come across with tremendous accuracy even under the heaviest, highest-volume assault you can dish out. Infinity even backs them up with a three-year warranty. The silk dome tweeter sounds smooth and lifelike. The hardware allows flush, surface, or angle mounting. Your vehicle's acoustics and your listening preference are accommodated by the high/low tweeter-level option on the 3.5k Hz, 12 dB/octave crossover modules. The low-profile woofers were designed to fit many vehicles. The 40cs uses 4" woofers.

#10840CS
List Price: $320 **$299^95 system**

*The **50cs** uses 5 1/4" woofers.*

#10850CS
List Price: $350 **$329^95 system**

*The **60cs** uses 6 1/2" woofers.*

#10860CS
List Price: $370 **$349^95 system**

Features & Specs	Woofer Size	Top Mount Depth	Bottom Mount Depth	Woofer Cutout Diameter	Tweeter Size and Type	Surface Mount Height (tweeter)	Flush Mount Depth (tweeter)	Flush Mount Cutout Diameter (tweeter)	Tweeter Level Adjustments	Angle-mount Ability (tweeter)	Sensitivity (dB)	Impedance (ohms)	Frequency Response (Hz)	Recommended Power Range (watts RMS)	Peak Power Handling (watts)	Crossover Frequency (Hz)	Your Price
Blaupunkt VPC40	4"	1 7/8"	—	4 1/16"	1" Dome	1 1/16"	5/8"	2 1/16"		✔	95	4	60-25K	4-40	120	6,000	$99^95
Cerwin-Vega SS-4.2	4"	2 1/4"	—	3 11/16"	3/4" Dome	7/8"	1 7/8"	1 13/16"			89	4	90-20K	8-40	80	6,000	$119^95
Infinity RS400cs	4"	1 3/4"	—	3 3/4"	3/4" Dome	1 1/4"	15/16"	2 3/16"	✔		89	4	90-20K	8-60	120	3,500	$179^95
Infinity Kappa 40cs	4"	1 7/8"	—	3 3/4"	3/4" Dome	1 1/4"	7/8"	1 5/8"	✔	✔	89	4	80-20K	8-90	180	3,500	$299^95
JBL GT04.2c	4"	1 7/8"	2	3 5/8"	1/2" Dome	3/4"	5/8"	1 3/8"		✔	89	4	65-22K	8-75	150	4,500	$199^95
Polk EX1545	4"	1 7/8"	2"	4 1/16"	1/2" Dome	7/8"	5/8"	1 3/4"			91	4	80-20K	8-60	120	6,500	$179^95
Polk MM 3045	4"	1 3/4"	1 15/16"	4 1/16"	1" Dome	1 3/16"	1 3/16"	2 1/16"	3	✔	88	4	60-26K	5-50	125	2,000	$279^95
Blaupunkt VPC54	5 1/4"	2 3/8"	2 5/8"	4 15/16"	1" Dome	1 1/16"	5/8"	2 1/16"		✔	95	4	50-25K	5-50	150	6,000	$119^95
Cerwin-Vega SS-5.2	5 1/4"	2 3/8"	2 5/8"	4 5/8"	3/4" Dome	7/8"	1 7/8"	1 13/16"			89	4	78-20K	8-50	100	6,000	$129^95
Infinity RS500cs	5 1/4"	2 3/16"	—	4 5/8"	3/4" Dome	1 1/4"	15/16"	2 3/16"	✔		90	4	80-20K	8-75	150	3,500	$199^95
Infinity Kappa 50cs	5 1/4"	2 3/8"	—	4 13/16"	3/4" Dome	1 1/4"	7/8"	1 5/8"	✔	✔	89	4	59-20K	8-100	200	3,500	$329^95
JBL GT05.2c	5 1/4"	2 3/8"	2 1/2"	4 5/8"	1/2" Dome	3/4"	5/8"	1 3/8"		✔	89	4	55-22K	8-85	175	4,500	$229^95
Pioneer TS-C1352	5 1/4"	2 1/4"	2 3/8"	4 13/16"	1" Dome	15/16"	1 1/4"	1 15/16"			90	4	40-30K	8-50	150	2,600	$169^95
Polk EX1555	5 1/4"	2 1/4"	2 9/16"	4 5/8"	1/2" Dome	7/8"	5/8"	1 3/4"			92	4	70-20K	8-70	140	6,500	$199^95
Polk MM 3055	5 1/4"	2 1/2"	2 13/16"	4 7/8"	1" Dome	1 3/16"	1 3/16"	2 1/16"	3	✔	89	4	40-26K	5-100	220	2,000	$299^95
Blaupunkt VPC60	6 1/2"	2 3/16"	2 1/2"	5"	1" Dome	1 1/16"	5/8"	2 1/16"		✔	95	4	45-25K	6-60	180	6,000	$139^95
Cerwin-Vega SS-6.2	6 1/2"	2 3/8"	2 5/8"	5 3/8"	3/4" Dome	7/8"	1 7/8"	1 13/16"			90	4	60-20K	8-50	100	6,000	$149^95
Infinity RS600cs	6 1/2"	2 7/16"	—	5 1/8"	3/4" Dome	1 1/4"	15/16"	2 3/16"	✔		90	4	60-20K	8-90	180	3,500	$219^95
Infinity Kappa 60cs	6 1/2"	2 7/16"	—	5 1/16"	3/4" Dome	1 1/4"	7/8"	1 5/8"	✔	✔	89	4	50-20K	8-120	240	3,500	$349^95
JBL GT06.2c	6 1/2"	2 3/16"	—	5 1/4"	1/2" Dome	3/4"	5/8"	1 3/8"		✔	90	4	45-22K	8-100	200	4,500	$249^95
Pioneer TS-C1652	6 1/2"	2 7/16"	2 11/16"	5 1/16""	1" Dome	15/16"	1 1/4"	1 15/16"			90	4	35-30K	8-50	150	2,400	$179^95
Polk EX1565	6 1/2"	2 1/8"	2 1/2"	5"	1/2" Dome	7/8"	5/8"	1 3/4"			92	4	50-20K	8-70	140	6,500	$219^95
Blaupunkt VPC65	6 1/2S	2 7/16"	2 9/16"	5 11/16"	1/2" Dome	1 1/16"	5/8"	2 1/16"		✔	95	4	40-25K	7-70	210	6,000	$149^95
Polk MM 3065	6 1/2S	2 5/8"	2 7/8"	5 5/8"	1" Dome	1 3/16"	1 3/16"	2 1/16"	3	✔	90	4	35-26K	5-100	250	2,000	$319^95

Kicker ST60 • ST80

Want your truck to sound as tough as it looks? Pick a Kicker! Each ported ST60 houses a hard-hitting 6½" copolymer woofer, and a 3¾" horn driver for mids and highs.

Specs: Frequency Response 55-21,000 Hz • each handles up to 75 watts RMS/150 peak • $15\frac{1}{16}$"W x $11\frac{11}{16}$"H x $6\frac{9}{16}$"D • 1-year warranty.

ST80

#206ST60

List Price: \$180 $\$129^{95}$ pair

*The larger **ST80** steps up to an 8" long-throw copolymer woofer.*

Specs: Frequency Response 42-21,000 Hz • each handles up to 125 watts RMS/250 peak • 18"W x 13½"H x 7½"D • 1-year warranty.

#206ST80 List Price: \$200 $\$149^{95}$ pair

Kicker ST100 • ST103

If you have the room in your truck and a taste for deep bass, these Kickers have 10" long-throw copolymer woofers that will blow your mind. The ST100 has a 3¾" horn driver for mids and highs.

Specs: Frequency Response 40-21,000 Hz • each handles up to 150 watts RMS/300 peak • 20½"W x 14¾"H x 7¼"D • 1-year warranty.

ST103

#206ST100 List Price: \$260 $\$199^{95}$ pair

*The 3-way **ST103** has a 2"x6" horn midrange and a 3¾" tweeter.*

Specs: Frequency Response 38-21,000 Hz • each handles up to 200 watts RMS/400 peak • 20¾"W x 15¾"H x 7¾"D • 1-year warranty.

#206ST103 List Price: \$330 $\$249^{95}$ pair

Kicker SS100 • SS120

SS120

Here's some heavy artillery for your hatchback or sport utility vehicle. One of these full-range, two-channel monsters, connected to a big power amp, is all you need to entertain everyone within a square mile or so. The SS100 holds two 10" long-throw copolymer woofers and two 2"x6" horn drivers.

Specs: Frequency Response 33-21,000 Hz • handles up to 200 watts RMS/400 peak per channel • 35¼"W x 12"H x 18"D • 1-year warranty.

#206SS100 List Price: \$300 $\$229^{95}$ each

*The larger **SS120** steps up to a pair of 12" woofers.*

Specs: Frequency Response 30-21,000 Hz • handles up to 250 watts RMS/500 peak per channel • 36¼"W x 13½"H x 20"D • 1-year warranty.

#206SS120 List Price: \$350 $\$269^{95}$ each

Blaupunkt RL4500B

Check out the special price on this popular 2-way surface-mount from Blaupunkt! Behind the metal grilles of each die-cast enclosure is a 4" water-resistant poly woofer and a super-smooth 1" linen dome tweeter. Mounting brackets and hardware included.

Specs: Frequency Response 30-20,000 Hz • each handles 50 watts RMS/100 peak • 7⅝"W x 4⅝"H x 4½"D • 1-year warranty.

#023RL4500B List Price: \$180 ~~$\$149^{95}$~~ pair SPECIAL! $\$79^{95}$

Ultimate B800S • B1002S

Fit these boxes into tight spaces behind the seats of mini-size trucks. Each B800S ported enclosure houses an 8" poly laminate woofer and an up-firing 3" piezo tweeter.

Specs: Freq. Response 45-20,000 Hz • each handles up to 50 watts RMS/100 peak • 16"W x 12"H x 6"D • 1-year warranty.

B800S

#132B800SB

List Price: \$160 $\$99^{95}$ pair

*The larger **B1002S** steps up to a 10" woofer.*

Specs: Frequency Response 30-20,000 Hz • each handles up to 75 watts RMS/150 peak • 19"W x 14½"H x 7"D • 1-year warranty.

#132B1002S List Price: \$200 $\$149^{95}$ pair

Ultimate B821H • B102H

If you own a hatchback, van or RV, the B821H is your cost-effective choice. A dual-ported bass-reflex enclosure, it offers two 8" poly laminate woofers and two front-firing 1" piezo tweeters.

Specs: Frequency Response 45-20,000 Hz • handles up to 60 watts RMS/120 peak per channel • 27¼"W x 11⅛"H x 11¾"D • 1-year warranty.

B102H

#132B821HB List Price: \$180 $\$119^{95}$ each

*The **B102H** steps up to a 10" woofer to reach deeper into the bass.*

Specs: Frequency Response 30-20,000 Hz • handles up to 75 watts RMS/150 peak per channel • 31¾"W x 14¼"H x 14¾"D • 1-year warranty.

#132B102H List Price: \$200 $\$169^{95}$ each

Kenwood KSC-8803 • KSC-9903

NEW!

Fill your pickup truck with dynamic Kenwood sound at an affordable price. Each rugged KSC-8803 enclosure houses a deep-thumping 8" woofer and an up-firing 2" cone tweeter. Heavy-duty grilles and handles are built in.

KSC9903

Specs: Freq. Response 50-20k Hz • each handles up to 75 watts RMS • 18⅜"W x 14⅛"H x 7"D • 1-year warranty.

#113KSC8803 List Price: \$230 $\$199^{95}$ pair

*The 3-way **KSC-9903** improves musical texture and steps up to the lower rumble of a 10" woofer with a 3½" midrange and a 2" tweeter.*

Specs: Frequency Response 40-20k Hz • each handles up to 100 watts RMS • 20 ¼"W x 14¼"H x 7"D • 1-year warranty.

#113KSC9903 List Price: \$300 $\$269^{95}$ pair

Kenwood KSC-7702

Bring out the best in any mini-van, wagon, or hatchback system. A powerful 3-way bass-reflex design, the KSC-7702 houses two 10" woofers, two 3½" cone midranges and two 2" cone tweeters. Includes heavy-duty grilles and built-in handles.

Specs: Frequency Response 30-20,000 Hz • handles up to 100 watts RMS/200 peak per channel • 31⅞"W x 11½"H x 18"D • 1-year warranty.

#113KSC7702 List Price: \$300 $\$269^{95}$ each

Subwoofers and Boxes

Make your bass go deep and hit hard!

You really experience your music in a whole new way when you add a subwoofer. The low bass notes in your favorite tunes just can't be accurately reproduced by smaller speakers. To truly hear and feel the excitement of that bottom end, you need serious power and a serious sub.

How deep do you want to hear or FEEL it?

The bigger the speaker, the lower it goes. The type of box makes a difference, too. Sealed boxes usually do a better job than ported boxes on the deepest notes, but ported boxes really maximize power, so they sound louder with fewer watts. (See box descriptions at right.)

How tight do you like your bass?

In a system that has "tight" bass, you can hear more of the subtle musical details like the sharp, punchy edges that define the notes. Loose bass is usually more forceful, but notes tend to blend together.

If you like jazz, classical, light rock or light country, or simply prefer your music to sound as clean as possible, you'll probably go for tight bass. If you like rap, hard rock or heavy country, you'll probably like a looser, more forceful sound.

Boxes: Your three choices for massive bass

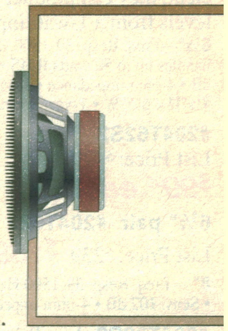
1) Easy-to-install ready-made subwoofers. The speakers in these models range from 5" to 15". Some even have their own built-in amplifier. See pages 48-49.
2) If you're into the component scene, we have a huge selection of raw subwoofers on pages 50 and 51. You'll need a box, of course, but that doesn't mean you have to build your own. In fact, component subs can be almost as easy to install as ready-made subs, if you opt for one of our ultra-high-quality prefabricated boxes from Q-Logic.

   A cheaply built box, whether it's home-made or off-the-shelf, can prevent your subs from reaching their full hard-hitting potential. Even an exceptionally good carpenter would find it difficult to build a box as solid and as nicely finished as the Q-Logic models on page 52. They're made of ¾" thick, medium-density fiberboard, so they hold up under pressure. The panels are precisely cut and sealed together to prevent bass-sapping air leaks. Then they are neatly carpeted and fitted with high-quality speaker terminals.
3) Build your own box. Box-building accessories on pg. 61. Tips on box building can be found in our FREE guide *Car Stereo Installation Made Easy,* and in the books we offer on page 61.

Sealed boxes: Deep and accurate

A sealed box is best for any music that demands tight, accurate bass. But that doesn't mean you can't get some genuine slam from a sealed box. It all depends on how the woofer matches the box, how much power you have and how much you boost the bass frequencies.

Expect flat response, deep bass extension and excellent power handling. A sealed box tends to need more power than a ported system.

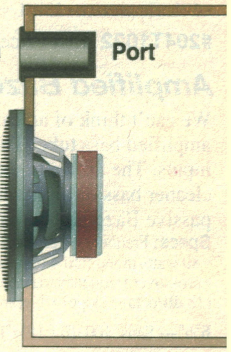


Sealed boxes give you deep, accurate bass.

Ported boxes: Loud and lively

Ported boxes use a vent (called a port) to reinforce low bass response. You get more output than you would from a sealed box at any given amplifier wattage. Some people prefer the sound of ported boxes for rock, heavy metal or any hard-driving music.

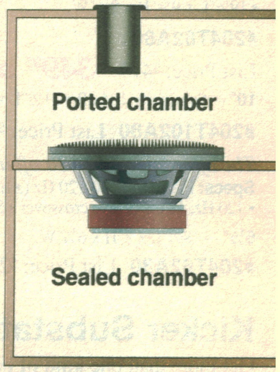
The Q-Logic boxes at the top of page 52 come as sealed boxes, but easily trimmable ports are included (you have to cut holes for them). The Q-Logic bandpass boxes on page 52 come with the the same type of ports, and the port holes are already cut.



Ported boxes maximize your amplifier's power.

Bandpass boxes: Thump monsters

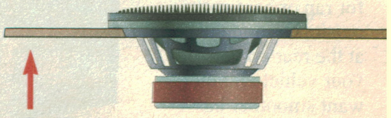
Bandpass boxes are a special type of ported box designed for maximum slam. In a bandpass box, the woofer is mounted inside a dual-chamber box, with the sound waves emerging from the ported side. The sound that comes out of the port is limited to a very narrow range, but the box is very efficient within that range. Bandpass boxes are usually very loud and often very boomy.



Bandpass boxes are very efficien

Free-air subwoofers

A free-air system consists of woofers mounted to a board replacing the rear deck or placed in the trunk against the rear seat. The woofer must be one specifically designed for free-air use. Free-air systems save space and the frequency response is nice and flat.



Free-air systems use your trunk as the box.

Make sure you have enough room before you place your order

Help us help you out. Measure the area you have in mind for your subwoofer box. Then compare your measurements to the dimensions we give for the box you want. As you measure, look for obstacles like wheel wells, the size of the trunk opening, the travel of the trunk hinges, or the angle of the seatback or hatchback.

SAS Bazooka Series II

Check out a Bazooka Bass Tube, and you'll find that hard-hitting bass doesn't have to be expensive and doesn't have to eat up a lot of trunk space. These computer-aligned bass-reflex cylinders are so efficient, they can produce 100 dB sound levels from a 1-watt input!

T82A80

Non-powered and 80 watt Bazookas are both black.

6½"—Freq. Resp. 39-1500 Hz • each handles up to 50 watts RMS • Sens. 100 dB • 4-ohm impedance • 18½"L x 8⅛"H x 6⅜"W • 1-year warranty.

#204T62S2
List Price: $129
$\$99^{95}$ each

6½" pair #204T622
List Price: $239 **$\$189^{95}$ pair**

8"— Freq. Resp. 39-1500 Hz • each handles up to 75 watts RMS • Sens. 102 dB • 4-ohm impedance • 17⅞"L x 9⅞"H x 8⅜"W • 1-year warranty.

#204T82S2 List Price: $169 **$\$139^{95}$ each**

8" pair #204T822 List Price: $329 **$\$269^{95}$ pair**

10"— Frequency Response 39-1000 Hz • each handles up to 100 watts RMS • Sensitivity 104 dB • 4-ohm impedance • 23⅜"L x 12¼"H x 10¼"W • 1-year warranty.

#204T1022 List Price: $229 **$\$189^{95}$ each**

Amplified Bazookas

We can't think of an easier way to get serious bottom-end than with an amplified bass tube. These powered Bazookas have preamp-and speaker-level inputs. The 80 watt models let you set their adjustable crossover lower for cleaner bass or higher for a rowdier thump, and they can even drive a passive Bazooka! Mounting straps included.

T62A30

Specs: Frequency Response 15-250 Hz (-3dB) • 80 watts mono into 4 ohms at 0.05% THD • crossover frequency variable from 50-250 Hz (18 dB/octave slope) • 1-year warranty.

6½"— Sens. 100 dB • 19⅝"L x 8"H x 6¾"W.

#204T62A80
List Price: $379 **$\$299^{95}$ each**

8"— Sensitivity 102 dB • 19¼"L x 9⅞"H x 8¼"W.

#204T82A80
List Price: $419 **$\$349^{95}$ each**

10"— Sensitivity 104 dB • 21½"L x 12½"H x 10⅜"W.

#204T102A80 List Price: $479 **$\$399^{95}$ each**

*The affordable **T62A30** offers less power and cannot drive a passive unit.*

Specs: Freq. Resp. 20-120 Hz (±1dB) • 30 watts mono into 2 ohms at 0.05% THD • 120 Hz, 18 dB/octave crossover • Sensitivity 100 dB • 1-year warranty.

6½"— 18¾"L x 8"H x 6¾"W.

#204T62A30 List Price: $239 **$\$199^{95}$ each**

Kicker Substations *Bass for any taste*

Get more than one kind of bass with Kicker Substations. Aim the woofers at the corners of your car or truck for bass that's great for rap or hard rock music. Or, aim the ports at the rear corners of your vehicle if you want smoother bass. The KS60s' 6½" woofers handle up to 100 watts RMS.

KS80

KS60 Specs:
Frequency Response 32-1,000 Hz • each handles up to 100 watts RMS • 4-ohm impedance • Sensitivity 95 dB • 7⅛"W x 7⅛"H x 18¼"L. • 1-year warranty.

#206KS60 List Price: $249 **$\$199^{95}$ pair**

KS80s use 8" woofers that handle up to 150 watts. They come with port plugs that tighten the sound. With the plugs out, they use power more efficiently.

KS80 Specs: Frequency Response 29-1,000 Hz • each handles up to 150 watts RMS • 4-ohm impedance • Sensitivity 97 dB • 8¾"W x 8¾"H x 18½" L • 1-year warranty.

#206KS80 List Price: $349 **$\$269^{95}$ pair**

Pioneer TSW-X50 *Spare tire subwoofer*

Need some jammin' bass but hate the idea of giving up trunk space for a box? How would you like a subwoofer that mounts inside your spare tire to save all that space? The TSW-X50 fits inside most wheel rims that are 13" or wider. Because it's out of sight, thieves won't be tempted. It sounds great, and is so efficient, all you need is an amp of 40 or 50 watts RMS to produce strong bass.

Specs: Frequency Response 35-2,000 Hz • handles up to 50 watts RMS • 4-ohm impedance • Sensitivity 97 dB • 13¾" diameter x 4¾"D • 1-year warranty.

#130TSWX50 List Price: $150 **$\$129^{95}$**

Pioneer TSW-X30

Looking for some solid bass in your small pickup? Who says you need a huge box to get the low end you crave? Pioneer has come up with a slim box that delivers terrific bass fill. Don't believe you can get satisfying bass from a box that contains a single 5¼" speaker? We were skeptical, too. But the TSW-X30 really makes it work!

Specs: Frequency Response 35-2,000 Hz • handles up to 50 watts RMS • 4-ohm impedance • Sensitivity 97 dB • 14⅛"W x 9⅞"H x 5⅞"D at bottom (2½"D at top) • 1-year warranty.

#130TSWX30 List Price: $145 **$\$129^{95}$**

Kenwood Tube-Style Subwoofers

With or without a built-in amp

KSC-W800

Hook the KSC-W800 up to your subwoofer amp and listen to the ported sub's 8" driver bring out your stereo's deep, musical bass. Includes mounting straps.

Specs: Frequency Response 39-1,500 Hz • handles up to 100 watts RMS • 4-ohm impedance • Sensitivity 84 dB (102 dB in car) • 9⅞"W x 10½"H x 16"L • 1-year warranty.

#113KSCW800
List Price: $170 **$\$149^{95}$ each**

*For an easier install, the **KSC-WA801** has a built-in 30-watt per channel amp that sends 60 watts to a dual-voice-coil woofer. The variable low-pass crossover (80-300 Hz) helps this sub blend beautifully with your system. Preamp- or speaker-level inputs. Includes mounting straps.*

Specs: Frequency Response 20-300 Hz • amplifier power output 30 watts RMS x 2 channels at .01% THD • 85 dB Signal-to-Noise ratio • 9⅞"W x 10½"H x 16¾"L • 1-year warranty.

#113WA801 List Price: $280 **$\$249^{95}$ each**

Aura Bass Shakers

Pro Bass Shakers

Rumble harder with more of the physical sensations of deep bass. Bass Shakers hook up just like speakers. They only need a small amp (20-25 watts RMS per channel) to rock your ride, but you get the kick of a big subwoofer system costing hundreds of dollars more! Bass Shakers mount to the floor beneath your front seats, so they take up no usable space. They measure just under 5" in diameter and a little over 2" in height. Bass Shakers handle up to 25 watts RMS each.

#515AST1B4 List Price: $200 **$\$179^{95}$ pair**

*The **Pro Bass Shakers** (pictured) handle up to 50 watts RMS each, and can shake your vehicle 50 percent harder. They also have heat sinks to run cooler and sturdy push terminals for the speaker leads. 6⅜" diameter x 2⅜" high.*

#515AST2B4 List Price: $250 **$\$229^{95}$ pair**

Kicker Solo-Baric Subwoofers *All the bass, half the space! And your box is FREE!*

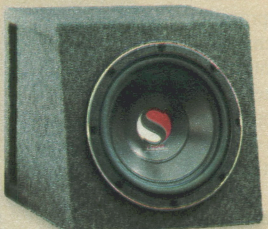
Take an already awesome design to the next level of performance and you've got the latest Kicker Solo-Baric. Yes, t's a single subwoofer installed in a space-saving small sealed box. Yet it pumps out the kind of hard-hitting pass you expect from two subs in a much bigger box. When you hook up your new Solo-Baric, get ready to:

- Hear more of your bass, because the cast aluminum basket keeps energy focused on the music-producing voice coil instead of shedding it as heat
- Experience terrific transient response and ultra-low distortion with Polymineral cones
- Feel ultra-tight bass, thanks to the Inverted Structural Dome that cuts down on cone resonance
- Rely on enhanced performance and durability, thanks to the new high-tech surround material

Jam hard to all the bass your music has to offer, while leaving plenty of room in your ride. You'll be able to fit lots more stuff in there, including the passengers, who'll want to get closer to your killer system

Go Solo-Baric, get your box FREE!

Depend on us to offer you, FREE with your Solo-Baric purchase, the custom-made box this woofer needs to perform properly. (We don't offer Solo-Baric without a box.) These sealed, carpeted boxes are made for Crutchfield by Q-Logic and are valued at up to $80. Available in hatchback or wedge-shaped truck style, they're made of ¾" fiberboard and come stuffed with Poly-Fill and complete with all the wire and hardware needed to connect your Solo-Baric to the box.



10" hatchback box

Size	Model Number	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hertz)	Imp. (Ohm)	SPL (dB)	Item Number with Truck Style Box	Item Number with Hatch Style Box	Truck-style Box Dimensions (inches) D1 = bottom depth D2 = top depth	Hatch-style Box Dimensions (inches) D1 = bottom depth D2 = top depth	Your Price (each)
8"	S8C4	50-300	300	28-100	4	86.2	7008C48T	7008C48H	14⅞W x 13¼H x 6¾D1 x 4¾D2	10¾W x 10⅞H x 8¾D1 x 6¹³⁄₁₆D2	$\$169^{95}$
10"	S10C4	50-400	450	24-100	4	87.6	70010C410T	70010C410H	20W x 14⅝H x 8D1 x 5¾D2	13¼W x 12¾H x 13 D1 x 10D2	$\$249^{95}$
12"	S12C4	50-450	600	20-100	4	87.7	70012C412T	70012C412H	26⅝W x 15³⁄₁₆H x 8⅛D1 x 5¼D2	14⅝W x 14¼H x 13¼D1 x 10¼D2	$\$299^{95}$
15"	S15C4	50-500	750	18-100	4	89.3	Not available	70015C415H	15" truck box is not available	18W x 18H x 13¼D1 x 10½D2	$\$349^{95}$

MTX Dual-Subwoofer Hatchback Boxes

You want your subwoofer to hit, but you know it has to fit. That's why the ass experts at MTX made sure their Road Thunder sub boxes would fit into s many vehicles as possible. Then they designed the speakers to put out deep, vindshield-rattling bass when placed into these enclosures. These ported dual-voofer models each use a single set of inputs. So they're ready to hook up vith your mono or bridged stereo amp for some serious sonic devastation. The TW10X2 uses two head-banging 10" woofers.

pecs: Frequency Response 53-1,300 Hz handles up to 250 watts RMS • 4-ohm impedance • Sensitivity 92 dB • 30¼"W x 14¼"H x 3"D • 2-year warranty.

236TW10X2
ist Price: $270 **$\$219^{95}$ each**

*he **TW12X2** hits even lower with 2" woofers.*

pecs: Frequency Response 50-1,200 Hz handles up to 300 watts RMS • 4-ohm impedance Sens. 94 dB • 35"W x 15¼"H x 20"D • 2-year warranty.

236TW12X2
ist Price: $320 **$\$259^{95}$ each**

TW10X2

MTX Single Subs TW10 • TW12 • TW15

or gut-wrenching bass, it's hard to beat MTX's killer combination a single hard-hitting speaker in a perfectly matched ported enclosure. Plus, you get terrific design and fit!

he TW10 uses a 10" woofer.

ecs: Freq. Resp. 53-1,300 Hz • handles up to 5 watts RMS • 4-ohm impedance • Sens. 89 dB 5⅝"W x 14⅜"H x 18"D • 2-year warranty.

36TW10
st Price: $160 **$\$129^{95}$ each**

*e **TW12** steps up to a 12" woofer.*

ecs: Frequency Response 50-1,200 Hz andles up to 150 watts RMS • 4-ohm pedance• Sensitivity 91 dB • 18"W x ⅞"H x 20¼"D • 2-year warranty.

36TW12
st Price: $200 **$\$159^{95}$ each**

*e **TW15** boosts efficiency with a massive 15" woofer.*

ecs: Frequency Response 50-1,000 Hz • handles up to 200 watts RMS • 4-ohm impedance ensitivity 92 dB • 20¼"W x 15⅞"H x 23⅜"D • 2-year warranty.

36TW15
st Price: $249 **$\$199^{95}$ each**

TW10

MTX Dual-Subwoofer Truck Boxes

These boxes have the same input setup as the dual hatch boxes on the left. The TW8X2T uses 8" woofers.

Specs: Frequency Response 60-2,600 Hz • handles up to 200 watts RMS • 4-ohm impedance • Sensitivity 95 dB • 32⅜"W x 13¼"H x 7½"D • 2-year warranty.

#236TW8X2T
List Price: $170 **$\$139^{95}$ each**

*The **TW10X2T** uses 10" woofers for lower rumble.*

Specs: Freq. Resp. 50-1,200 Hz • handles up to 250 watts RMS • 4-ohm impedance • Sensitivity 97 dB • 44⅜"W x 15¾"H x 8½"D • 2-year warranty.

#236TW10X2T List Price: $220 **$\$179^{95}$ each**

TW8X2T

Ultimate Bandpass Subwoofers

Experience the deep bandpass wallop of these affordable new Ultimate boxes. The BP210 uses 10" woofers.

Specs: Frequency Response 50-230 Hz
- handles up to 100 watts/ch. RMS
- 4-ohm impedance • Sens. 104.8 dB
- 25¼"W x 13½"H x 13½"D
- 1-year warranty.

#132BP210L
List Price: $240 **$\$169^{95}$ each**

*The **BP212** hits lower with 12" woofers.*

Specs: Frequency Response 41-230 Hz • handles up to 120 watts/ch. RMS • 4-ohm impedance • Sens. 108.4 dB • 27"W x 15"H x 15"D • 1-year warranty.

#132BP212L List Price: $280 **$\$199^{95}$ each**

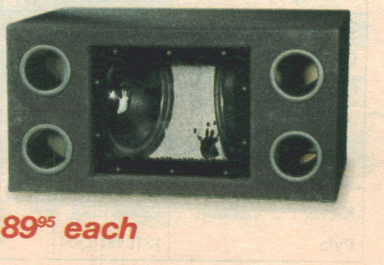
BP212

Jensen JBP2410 2-Woofer Bandpass

Get two Jensen 10" subs without having to find the right box for them. Just add your power amp to the JBP2410. It's extremely efficient, so you won't need a huge amp to get a fat sound.

Specs: Freq. Resp. 20-140 Hz • handles up to 100 watts/ch. RMS • 4-ohm impedance • Sensitivity 98 dB • 24¹⁄₁₆"W x 12¾"H x 16¾"L • 1-year warranty.

#110JBP2410 List Price: $300 **$\$189^{95}$ each**



KICKER

Competition Series

on't make any ompromises achieve ersatility. icker ompetition ubs do just ne thing and ey do it xtremely well. They xcel in sealed boxes ecause they were pecifically designed for sealed oxes. Expect mind-blowing low bass xtension and great power handling! n extended pole piece protects gainst voice coil burnout. 8-ohm odels available.

reeair Series

f you'd like to save money and space y installing your ubs directly to baffle board eneath the ear deck, onsider Kicker. They ame up with hat idea in the irst place. The original Freeair subs give ou great Kicker hump and years of reliable performance, with tough polymineral cones nd double-stitched surrounds. They lso sound great in ported boxes. -ohm models are available.

MPULSE

by Kicker

Here's your ffordable icket to Kicker bass. Count on Kicker's Impulse subs for extreme sound, thanks to huge magnet structures, stiff polymineral cones with stitched surrounds and high-temperature 4-layer voice coils.

CERWIN-VEGA

Stealth

Get Stealth subs for great bass in space- and money-saving free-air installations. You'll get C-V's die-cast aluminum frame for high efficiency and better heat dissipation, which means great power handling, too! Dual voice coil models available.

XL Series

For deep bass that really thumps, you'll love these extra-efficient subs. The die-cast aluminum basket keeps energy around the voice coil where it belongs, and won't bend under stress like other frames can. Dual voice coil (DVC) models have two sets of inputs.

INFINITY

What makes a woofer strong enough for Infinity to put their name on it? Injection Molded Quartz cones provide powerful, accurate bass while eliminating unwanted resonances. The rubber surround guarantees years of heavy-duty bass.

PIONEER

You'll feel Pioneer subs go deep and hit incredibly hard, thanks to their injection-molded polypropylene composite cone. It offers both lightness and rigidity. You'll get high performance and excellent efficiency. A two-layer surround gives you awesome transient response. The long-throw design gives you high SPL, and the vented center pole allows for for better heat dissipation. Two types are available:

- **C** models are for sealed boxes.
- **F** models are designed for free-air installation.

KENWOOD

Depend on these highly efficient woofers to stand up to extreme climate conditions and extreme music, thanks to carbon polypropylene cones and heat-resistant voice coils. For ported or bandpass boxes.

POLK

db Series

Optimized for installation in small sealed enclosures, the db subs have stiff high-mass polymer/graphite cones with rubber surrounds in resonance-killing composite steel baskets.

EX Series

EX Series subs use light but rigid molded graphite cones to effortlessly reproduce powerful deep bass. Four-layer, high-temperature voice coils and vented pole pieces ensure high output and good power handling.

JBL

Get tons of bass at a surprisingly low price with GT Series subs. Very efficient, they work well with moderate power. Their bumped-back magnets increase woofer travel, so they won't bottom out at high volume.

PYLE

The biggest boom for your hard-earned bucks. That's what these value-packed Pyle Drivers are all about. Each Power Reference Series sub is individually tested before it leaves the factory. 8-ohm models available.

Picking the right box

You probably already know that there's a science to finding the right box for the woofer of your choice. Each woofer has a range of acceptable values, for things like box volume and port dimensions. The same woofer can sound different from one box to the next, even when both boxes are recommended. That's why we developed the comparison tables on these two pages. Along with the essential specs, you'll see which of the prefabricated boxes on pg. 52 work with each woofer and how the different combinations sound. If you put a woofer in a box that doesn't match, it probably won't sound good and may not last long.

Bass by the numbers

1 A box/woofer combination that produces an extremely accurate, well-defined deep-bass sound. Some efficiency is sacrificed for extended low bass. A type 1 combination like this is perfect for jazz, for instance, or any other type of music that sounds best when the bass is extra tight.

2 A combination that's more dynamic and more efficient. Performs well with a wide range of music and tends to require less power than type 1.

3 An exceptionally hard-hitting, combination that's extremely popular with fans of rap, hard rock and heavy metal. Type 3 typically gives you more output from fewer watts, but you sacrifice some degree of accuracy.

15" Subwoofers (4-ohm impedance) ** Rating is per coil*	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Price (each)	Pre-fab boxes (see p. 52)		
											15BPSGL bandpass	QH3015A sealed	QH3015A ported
Cerwin-Vega Stealth	050S15	✔	48-250	500	34-1,200	96	5½	2.5	—	\$129^{95}	—	—	—
Cerwin-Vega XLS	050XL15S		51-300	600	20-800	98	5⅞	—	3.5	\$169^{95}	2	—	3
Cerwin-Vega XL DVC	050XL15D		25-150*	300*	20-800	98	5⅞	—	3.56	\$169^{95}	2	—	3
JBL	109GT152		27-150	300	26-2,700	97	6⅛	3.0	3.0	\$99^{95}	—	2	2
Kicker Impulse	206154i	✔	44-175	350	25-700	89	6	3.0	3.0	\$129^{95}	2	3	3
Kicker Freeair	206F15A4	✔	50-300	450	20-200	90	6½	—	3.0	\$179^{95}	—	—	3
Kicker Competition	206C15A4		50-500	750	20-200	90	6½	3.0	—	\$179^{95}	—	2	—
Pyle	131LW15304		29-130	260	22-2,000	93	6⅛	2.5	2.5	\$79^{95}	—	1	—

											Pre-fab boxes (see page 52)							
8" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Price (each)	QH7508A sealed	QH7508A ported	QT7508A sealed	QT7508A ported	SB8H ** sealed	SB8T ** sealed	QLH8BP bandpass	8BPSGL bandpass
Cerwin-Vega Stealth	050S8	✓	25-150	300	53-2,200	90	3	—	—	$\$79^{95}$	—	—	—	—	—	—	—	—
Cerwin-Vega XL DVC*	050XL8D		25-75*	150*	30-1,200	92	$3\frac{1}{4}$	—	0.75	$\$99^{95}$	—	3	—	3	—	—	3	1
Cerwin-Vega XL	050XL8S		35-150	300	30-1,200	92	$3\frac{1}{4}$	—	0.65	$\$99^{95}$	—	3	—	3	—	—	1	2
JBL	109GT82		22-100	200	43-2,000	93	$3\frac{5}{8}$	—	0.43	$\$59^{95}$	1	1	1	1	—	—	2	—
Kenwood	113W2000		25-100	300	20-6,000	91	$3\frac{15}{16}$	—	0.75	$\$69^{95}$	—	2	—	2	—	—	1	1
Kicker Impulse	20684I	✓	30-100	175	30-1,000	87	$3\frac{5}{8}$	0.65	0.65	$\$69^{95}$	1	1	1	—	—	—	—	—
Kicker Freeair	206F8A4	✓	25-150	225	30-600	88	$3\frac{7}{16}$	—	0.86	$\$84^{95}$	—	1	—	1	—	—	3	2
Kicker Competition	206C8A4		25-150	225	30-600	88	$3\frac{7}{16}$	0.65	—	$\$84^{95}$	1	—	1	—	—	—	2	2
Pioneer	130TSW202C		24-100	350	20-4,000	91	$4\frac{3}{16}$	0.68	—	$\$69^{95}$	2	2	2	2	—	—	3	2
Pioneer free-air	130TSW202F	✓	26-100	350	25-4,000	91	$4\frac{3}{16}$	—	—	$\$69^{95}$	—	—	—	—	—	—	2	—
Polk EX	107EX802		20-75	150	40-500	91	$3\frac{9}{16}$	0.5	0.45	$\$69^{95}$	3	—	3	—	—	—	—	3
Polk db	107DB8		50-200	400	20-500	84	$4\frac{3}{4}$	0.3	—	$\$119^{95}$	1	—	1	—	2	2	—	—
Pyle	131LW8204		25-100	200	34-3,000	90	$3\frac{5}{8}$	1	1	$\$49^{95}$	2	2	2	2	—	—	3	—

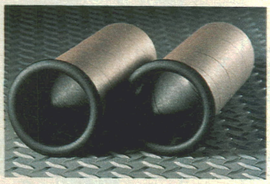
											Pre-fab boxes (see page 52)									
10" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Price (each)	QH1110A sealed	QH1110A ported	QH1510A sealed	QH1510A ported	QT1110A sealed	QT1110A ported	SB10H ** sealed	SB10T ** sealed	QLH10BP bandpass	10BPSGL bandpass
Cerwin-Vega Stealth	050S10	✓	34-150	300	52-2,000	92	$3\frac{5}{8}$	—	—	$\$89^{95}$	—	—	—	—	—	—	—	—	—	—
Cerwin-Vega XL DVC*	050XL10D		26-125*	250*	30-900	94	$4\frac{1}{4}$	—	1.1	$\$119^{95}$	—	—	—	3	—	—	—	—	3	1
Cerwin-Vega XL	050XL10S		53-250	500	30-900	94	$4\frac{1}{4}$	—	1.14	$\$119^{95}$	—	—	—	3	—	—	—	—	2	2
JBL	109GT102		28-130	260	40-2,000	94	$4\frac{1}{2}$	0.81	1.43	$\$69^{95}$	2	—	—	2	2	—	—	—	2	3
Infinity	108100WBR		44-200	400	28-1,000	93	$3\frac{3}{4}$	0.75	1.1	$\$139^{95}$	—	2	—	—	—	2	1	1	—	—
Kenwood	113W2500		30-120	360	18-3,500	91	$4\frac{5}{16}$	—	1.25	$\$89^{95}$	—	—	—	2	—	—	—	—	2	2
Kicker Impulse	206104I	✓	33-125	250	30-1,000	88.4	$4\frac{7}{16}$	1.25	1.25	$\$79^{95}$	2	—	—	2	2	—	—	—	—	—
Kicker Freeair	206F10A4	✓	50-200	300	25-200	90	$4\frac{1}{2}$	—	1.25	$\$129^{95}$	—	2	—	2	—	2	—	—	2	2
Kicker Competition	206C10A4		50-300	450	25-200	90	$4\frac{1}{2}$	1.25	—	$\$129^{95}$	3	—	1	—	3	—	—	—	2	2
Pioneer	130TSW252C		29-120	400	18-3,500	91	$5\frac{1}{8}$	1.5	—	$\$89^{95}$	—	—	2	2	—	—	—	—	2	2
Pioneer free-air	130TSW252F	✓	28-120	400	20-3,500	92	$5\frac{1}{8}$	—	—	$\$89^{95}$	—	—	—	—	—	—	—	—	—	—
Polk EX	107EX1002		20-100	200	30-500	92	$4\frac{1}{4}$	1.0	1.0	$\$99^{95}$	2	1	—	—	2	1	—	—	—	—
Polk db	107DB10		50-300	600	20-300	85	$5\frac{1}{16}$"	1.0	—	$\$169^{95}$	1	—	1	—	1	—	2	2	—	—
Pyle	131LW10204		26-110	220	30-2,500	91	$4\frac{3}{16}$	1.5	1.5	$\$59^{95}$	2	2	—	—	2	2	—	—	3	2

											Pre-fab boxes (see page 52)							
12" Subwoofers (4-ohm impedance)	Item Number	Free-air Use OK	Power Range (watts RMS)	Peak Power (watts)	Frequency Range (Hz)	SPL (dB)	Top Mount Depth (inches)	Sealed Box Vol. (cu. ft.)	Ported Box Vol. (cu. ft.)	Price (each)	QH1512A sealed	QH1512A ported	QH2012A sealed	QH2012A ported	SB12T ** sealed	SB12H ** sealed	QLH12BP bandpass	12BPSGL bandpass
Cerwin-Vega Stealth	050S12	✓	52-250	500	35-1,500	94	$4\frac{7}{16}$	—	—	$\$99^{95}$	—	—	—	—	—	—	—	—
Cerwin-Vega XL DVC*	050XL12D		24-125*	250*	20-900	96	$4\frac{5}{8}$	—	2.0	$\$129^{95}$	—	—	—	3	—	—	2	1
Cerwin-Vega XL	050XL12S		48-250	500	20-900	96	$4\frac{5}{8}$	—	2.0	$\$129^{95}$	—	—	—	3	—	—	3	—
JBL	109GT122		28-140	280	35-1,000	95	$5\frac{1}{16}$	1.02	1.6	$\$79^{95}$	—	2	—	—	—	—	—	2
Infinity	108120WBR		52-250	500	25-1,000	94	$5\frac{1}{4}$	1.58	2.2	$\$169^{95}$	1	—	—	2	2	2	—	—
Kenwood	113W3000		50-150	450	18-4,000	93	$5\frac{3}{8}$	—	2.0	$\$99^{95}$	—	2	—	—	—	—	1	1
Kicker Impulse	206124I	✓	40-150	300	27-1,000	90.1	$5\frac{5}{16}$	1.75	1.75	$\$99^{95}$	2	—	—	—	—	—	—	—
Kicker Freeair	206F12A4	✓	50-250	375	20-200	90	$5\frac{1}{4}$	—	1.75	$\$149^{95}$	—	2	—	2	—	—	2	2
Kicker Competition	206C12A4		50-400	600	20-200	89.6	$5\frac{1}{4}$	1.75	—	$\$149^{95}$	2	—	1	—	—	—	2	2
Pioneer	130TSW302C		33-150	450	18-3,000	93	$5\frac{9}{16}$	2.01	—	$\$99^{95}$	—	—	2	2	—	—	—	2
Pioneer free-air	130TSW302F	✓	32-150	450	20-3,000	94	$5\frac{9}{16}$	—	—	$\$99^{95}$	—	—	—	—	—	—	—	3
Polk EX	107EX1202	✓	30-150	300	20-500	93	$5\frac{1}{8}$	1.5	1.5	$\$119^{95}$	2	2	—	—	—	—	—	—
Polk db	107DB12		50-400	800	20-200	86	$5\frac{13}{16}$	1.2	—	$\$199^{95}$	—	—	—	—	2	2	—	—
Pyle	131LW12204		29-120	240	26-2,200	91	$4\frac{7}{8}$	1.5	1.5	$\$69^{95}$	2	2	—	—	—	—	2	3

Dual voice coil — power ratings are per coil; impedance is 4 ohms per coil.

**Similar to boxes on page 49

Q-Logic Sealed Boxes *Truck- or hatch-style, you can port them!*

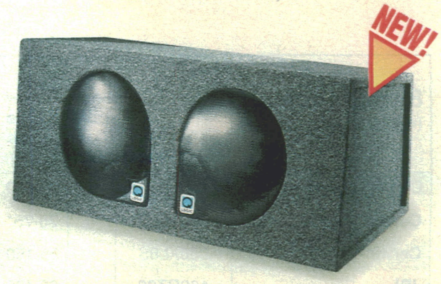


Trimmable ports are included, along with instructions that tell you how much to trim to suit the subwoofer you're installing.

Get psyched! Our great-sounding Q-Logic subwoofer boxes are now a better value than ever, thanks to the cool new inset grilles. This versatile line of boxes accommodates the wide variety of subwoofers we offer. Made of ¾" fiberboard, the sealed boxes come in several sizes, including dual-subwoofer hatchback models and truck-style pairs that are perfect for Kicker Competition subs!

They come with ports, if you prefer Cerwin-Vega XL or other ported-box subs. The manual tells you how to cut holes and trim the ports. Wires and terminals included.

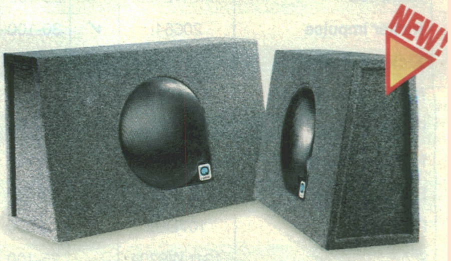
To determine which subs work in each box, see the charts on pages 50-51. Check the dimensions before ordering a box, to make sure it fits your vehicle.



Q-Logic Dual Woofer Sealed Hatchback Box

Q-Logic Sealed Boxes *For two subwoofers, except the single 15" QH3015A*

Model	Type	Internal Volume	Dimensions	Item #	Your Price
QH7508A	8" hatch	0.75 cu. ft./side	26¼"W x 12½"H x 14"D	044QH7508A	$89⁹⁵ each
QT7508A	8" truck	0.75 cu. ft. each	21½"W x 15¼"H x 8¼"D	044QT7508A	$99⁹⁵ pair
QH1110A	10" hatch	1.1 cu. ft./side	32¼"W x 13½"H x 15"D	044QH1110A	$99⁹⁵ each
QH1510A	10" hatch	1.5 cu. ft./side	36"W x 14½"H x 16"D	044QH1510A	$99⁹⁵ each
QT1110A	10" truck	1.1 cu. ft. each	27¼"W x 16¼"H x 8¾"D	044QT1110A	$119⁹⁵ pair
QH1512A	12" hatch	1.5 cu. ft./side	36"W x 14½"H x 16"D	044QH1512A	$119⁹⁵ each
QH2012A	12" hatch	2.0 cu. ft./side	36"W x 16½"H x 18"D	044QH2012A	$119⁹⁵ each
QH3015A	15" hatch	3.0 cu. ft. (single)	31"W x 15¾"H x 17"D	044QH3015A	$99⁹⁵ each



Q-Logic Sealed truck Boxes

Q-Logic Bandpass Boxes *One woofer or two, they SLAM!*

For loud, slamming, in-your-face bass, a bandpass box is a great idea. Why? Because bandpass boxes play extra loud within a narrow band of bass frequencies. That's where the name comes from.

The secret of bandpass bass is the two-chamber approach. In Q-Logic's design, the front of your woofer sits in a sealed chamber, while the back of your woofer fires into a ported chamber. This makes the box act like an equalizer, actually boosting the output of your woofer. Fortunately, the boost covers the range that contains the heaviest kick drum hits and the deepest thrusts of the bass guitar. Because of this built-in equalization effect, you'll squeeze maximum boom from every watt your amplifier puts out.

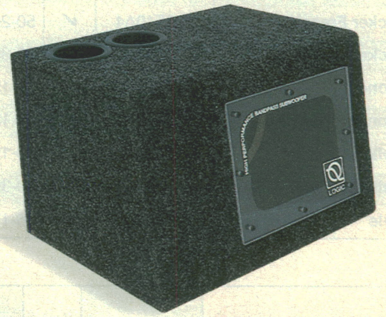
Made of ⅝" fiberboard, Q-Logic bandpass boxes are covered in gray carpet. They come with a spring-loaded speaker terminal cup already installed and wires with female terminals. Just connect the wires, attach your woofers to the box, and trim the thick cardboard ports to suit your woofer (the instructions tell you how much to trim). Screw down the plexiglass window and you're set to go. *(Screws are included for the Plexiglass window, but not for the woofers.)*

To determine which subwoofers work properly in each box, see the woofer/box match charts on pages 50-51. Check the dimensions listed in the table below before ordering, to make sure the box fits your vehicle.

Q-Logic Dual Woofer Bandpass Box

Q-Logic Bandpass Boxes

Model	Woofer	Box Type	Dimensions	Item #	Your Price
QLH8BP	8"	Dual Woofer	28¼"W x 14¼"H x 12⅛"D	044QLH8BP	$149⁹⁵ each
8BPSGL	8"	Single Woofer	17⅛"W x 11⅜"H x 13⅜"D	0448BPSGL	$99⁹⁵ each
QLH10BP	10"	Dual Woofer	34¼"W x 16¼"H x 12¼"D	044QLH10BP	$169⁹⁵ each
10BPSGL	10"	Single Woofer	15⅛"W x 13¼"H x 17⅝"D	04410BPSGL	$119⁹⁵ each
QLH12BP	12"	Dual Woofer	36¼"W x 18¼"H x 14⅜"D	044QLH12BP	$199⁹⁵ each
12BPSGL	12"	Single Woofer	17¼"W x 15⅜"H x 18½"D	04412BPSGL	$129⁹⁵ each
15BPSGL	15"	Single Woofer	33¼"W x 17½"H x 17¾"D	04415BPSGL	$199⁹⁵ each



Q-Logic Single-woofer bandpass box

Add-On Tweeters *Wire in-line with your existing speakers for much better stereo imaging!*

Kenwood KFC-T202

Check out this sweet-sounding 1" PPTA film balanced dome tweeter. Flush or surface mount, with 20-degree angle-mount adapter included.

Included: 4" of wire per tweeter • mounting hardware • 12 dB/octave 4k Hz in-line x-overs.

Specs: Frequency Response 4k-20k Hz • Max. Power 50 Watts RMS • 4 ohms • Diameter 1⅞".

#113KFCT202 $79⁹⁵ pair

Blaupunkt ACS10

Send hefty power to this 1" dome with neodymium magnet. Selectable 3k, 5k, or 7k Hz X-over (12 dB/octave). List price is $229! *Supplies limited.*

Included: 3' of wire per tweeter • crossover module • surface or flush mount hardware.

Specs: Freq. Resp. 3k-25k Hz • Max. Power 150 Watts RMS • 4 ohms • Diameter 1⅞".

#023ACS10 $99⁹⁵ pair

Kicker ND22

Enjoy this gorgeous 1" titanium dome tweeter. Cooled by ferro-fluid, it can be swiveled for best stereo image in surface- or flush-mount installations.

Included: 6' of wire per tweeter • hardware • 12 dB/octave 4.5k Hz in-line crossovers.

Specs: Freq. Resp. 4.5k-21k Hz • Max. Power 100 Watts RMS • 4 ohms • Diameter 2¹⁄₁₆".

#206ND22 $139⁹⁵ pair

Polk MM 3000

Hear the same awesome trilaminate dome tweeter used in Polk's MM component sets. Flush- or surface-mount. Tweeter angle is adjustable.

Included: 6' of wire per tweeter • hardware • 12 dB/octave 2k Hz in-line crossovers.

Specs: Freq. Resp. 2k-26k Hz • Max. Power 100 Watts RMS • 4 ohms • Diameter 2".

#107MM3000 $149⁹⁵ pair

Midrange & Mid-bass Speakers

Speaker Size	Manufacturer	Item Number	Top Mounting Depth	Maximum Power RMS/Peak (watts)	Frequency Range (Hz)	Imp. (Ohm)	SPL (dB)	Recommended Crossover Points (Hz)	Feature	Your Price
3½"	**Kicker**	206R34	1 11/16"	50/100	125-15k	4	86.5	180/8k	crossovers included	\$69^{95} pair
4"	**Infinity**	10840M	1⅞"	70/140	80-6k	4	89	100/3.5k	IMQ woofer	\$99^{95} pair
4"	**Kicker**	206R44	2"	70/140	75-6k	4	87	100/6k	polymineral cone	\$89^{95} pair
4"	**Pioneer**	130TSM101	2"	15/50	55-20k	4	90	100/5k	grilles included	\$79^{95} pair
4"	**Polk**	107MM4510	1¾"	50/80	60-3k	4	88	100/2.5k	grilles included	\$89^{95} pair
5"	**Pyle**	131MR506	1¾"	40/80	500-8k	4	90	1k/6k	sealed back	\$29^{95} each
5"	**Pyle**	131MR516	2"	50/100	500-11k	8	96	1k/8k	sealed back	\$39^{95} each
5¼"	**Infinity**	10850M	2⅜"	80/160	59-6k	4	89	100/3.5k	grilles included	\$129^{95} pair
5¼"	**Kicker**	206R54	2 3/16"	90/180	50-5k	4	87	100/5k	polymineral cone	\$109^{95} pair
5¼"	**Pioneer**	130TSM133	2⅛"	35/100	38-11k	4	88	75/3k	grilles included	\$79^{95} pair
5¼"	**Polk**	107MM5510	2½"	100/150	40-3k	4	89	75/2.5k	grilles included	\$99^{95} pair
5¼"	**Pyle**	131LW52104	2⅛"	60/120	60-4.5k	4	90	100/4k	strontium magnet	\$29^{95} each
6½"	**Infinity**	10860M	2 7/16"	100/200	50-6k	4	89	80/3.5k	grilles included	\$149^{95} pair
6½S	**Kicker**	206R64	2⅜"	100/200	40-4.5k	4	87	40/4.5k	polymineral cone	\$129^{95} pair
6½S	**Kicker**	206C65A4	3"	100/150	30-600	4	87.5	100/350	ISD cone	\$74^{95} each
6½S	**Kicker**	206F65A4	3"	100/150	30-600	4	90	100/350	Uniplate™	\$74^{95} each
6½S	**Polk**	107MM6510	2⅝"	100/200	35-2k	4	90	75/500	polymer laminate	\$119^{95} pair
6½S	**Pyle**	131LW65164	2⅝"	80/160	40-4k	4	90	100/1.5k	strontium magnet	\$39^{95} each
6"x9"	**Kicker**	206F6X9A4	3½"	150/225	30-600	4	87	100/350	ISD cone	\$74^{95} each
6"x9"	**Pyle**	131LW69204	3½"	100/200	39-3.5k	4	91	100/1.5k	strontium magnet	\$49^{95} each

Tweeters

Manufacturer	Item Number	Type	Frequency Response (Hz)	Max. Power RMS/Peak (watts)	Imp. (ohms)	SPL (dB)	Maximum Diameter	Mounting Depth	Special Notes	Your Price
Blaupunkt	023ACS10	1" dome	3k-25k	150/450	4	94	2¾"	1", surface	neodymium magnet; 3/5/7k Hz x-over	\$99^{95} pr.
Clif Designs	152CAL1	¾" silk soft dome	4k-20k	25/50	4	88	2 7/16"	½", surface	6kHz x-over included	\$89^{95} pr.
Infinity	10810T	¾" silk soft dome	2.5k-22k	50/100	4	90	2"	⅞", surface	neodymium magnet, ferro-fluid cooled	\$139^{95} pr.
Infinity	108EMIT	induction tweeter	3k-45k	50/100	4	94	3¾" x 2⅛"	1", surface	extended high frequency response	\$219^{95} pr.
Kenwood	113KFCT202	1" PPTA film dome	4k-20k	50/150	4	90	2 1/16"	⅞", surface	12 dB/octave x-over included	\$79^{95} pr.
Kicker	206HORN	2" x 6" horn	1.9k-40k	75/150	4	95	3⅛" x 7⅜"	4¼"	2kHz x-over recommended	\$19^{95} ea.
Kicker	206D14X	½" hard dome	4.5k-21k	150/300	4	94	2 15/16"	¾"	polyamide/ferro-fluid	\$59^{95} pr.
Kicker	206GRD20X	¾" polyester film dome	4.5k-21k	75/150	6	89	3 3/16"	¾"	12 dB/octave x-over & grilles included	\$99^{95} pr.
Kicker	206ND13	½" titanium deposit dome	4.5k-21k	65/130	4	91	1 15/16"	1 3/16",surface	12 dB/octave x-over included	\$79^{95} pr
Kicker	206ND22	1" titanium dome	4.5k-21k	100/200	4	91	2½"	1¼", surface	12 dB/octave x-over included	\$139^{95} pr.
Kicker	206ND25	1" silk soft dome	3.5k-20k	150/300	4	92	2⅜"	11/16", surface	18 dB/octave x-over included	\$199^{95} pr.
MDS	152ST30	plastic dome	6k-22k	25/50	4	90	1⅝"	surface	Special closeout (supplies limited)	\$59^{95} pr.
Pioneer	130TST11	½" hard dome	2.5k-25k	35/100	4	90	2¼"	⅝", surface	heat-resistant voice coil	\$49^{95} pr.
Pioneer	130TST22	1" soft dome	2.5k-30k	50/150	4	90	2 5/16"	1", surface	x-over required, not included	\$89^{95} pr.
Polk	107EX1500	½" titanium/mylar dome	6k-20k	20/50	4	91	2 1/16"	⅝", surface	neodymium magnet structure	\$89^{95} pr.
Polk	107MM3000	1" layered dome	2k-26k	100/175	4	91	2 5/16"	1 5/16", surface	neodymium magnet, ferro-fluid-cooled	\$149^{95} pr.
Pyle	131D358	1" textile soft dome	4k-22k	40/80	8	94	3 15/16"	1⅜"	phase-loaded dome tweeter	\$49^{95} pr.
Pyle	131D3546P	1" textile soft dome	4k-22k	40/80	4	94	4" x 6"	1¼"	fits most factory 3½" & 4"x6" locations	\$59^{95} pr.
Pyle	131DC21N	1" titanium hard dome	4k-22k	30/60	4	89	2½"	½", surface	neodymium magnet	\$59^{95} pr.

Component Midrange Drivers

R54

Kicker Resolution

You'll get great transient response and excellent weather resistance from Kicker's polymineral cones. Butyl rubber surrounds mean low distortion. See chart for complete specs.

3½"	**#206R34**	*\$69^{95} pair*
4"	**#206R44**	*\$89^{95} pair*
5¼"	**#206R54**	*\$109^{95} pair*
6½S	**#206R64**	*\$129^{95} pair*

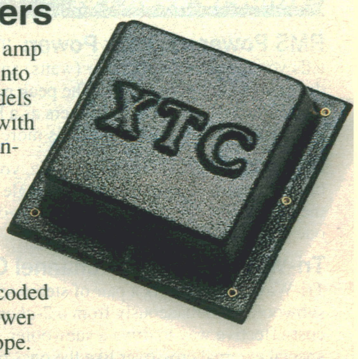
MM5510

Polk MM Series

Experience the same drivers that come with Polk's MM Series component sets. If you use an electronic crossover, you can save money buying the mids and tweeters separately. See chart above for complete specs.

4"	**#107MM4510**	*\$89^{95} pair*
5¼"	**#107MM5510**	*\$99^{95} pair*
6½S	**#107MM6510**	*\$119^{95} pair*

XTC Passive Crossovers



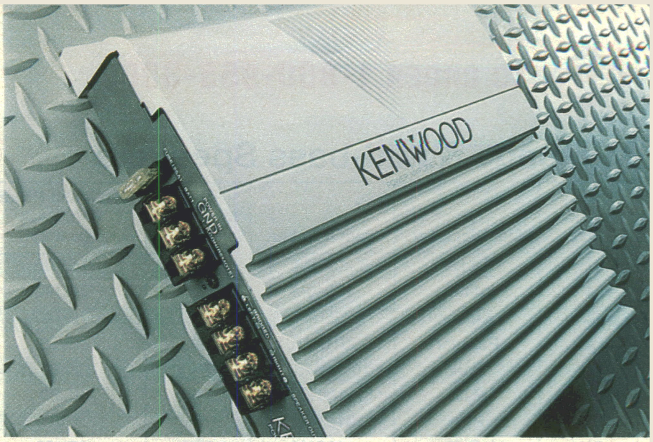
Wire these XTC crossovers between your amp and speakers to split the amplified signal into different frequency bands. The 2-way models are like the crossover modules that come with component sets. They come in pairs, to handle two channels, and they work with 4-ohm woofers and 4- or 8-ohm tweeters. The low-pass model handles a single channel, and blocks out midrange and treble, so your sub will produce deep bass only. Each crossover includes color-coded wires for easier installation. Maximum power handling 100 watts RMS. 12dB/octave slope.

Type	Frequencies	Item #	Price
2-way	100 Hz	700CX0104	*\$79 pair*
2-way	2,500Hz	700CX204	*\$39 pair*
2-way	5,000 Hz	700CX254	*\$39 pair*
Low-pass	100 Hz	237SX1042	*\$29^{95} each*

Amplifiers

Maximize detail and dynamics with more power

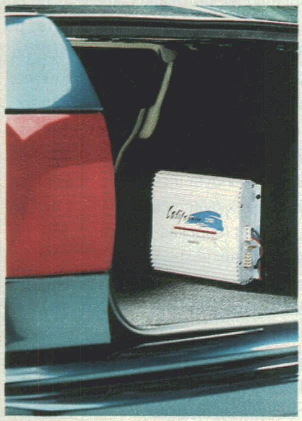
CRUTCHFIELD
MAKES IT EASY



Whether you've still got your factory-installed stereo or you've upgraded to one of our feature-packed in-dash CD players, we've got an amp to help your system sound its best. You may think of power amps as the key to the cranking power that lets people hear you coming. While that can certainly be true, they also give your music clarity and definition at any listening level. Whether you jam to Pavarotti or Pink Floyd, whether you run your system wide open or softly enough for conversation, a good amplifier will breathe life into your music, bringing out all of its excitement and detail.

Mount your amp out of sight for a "stealth" installation

Mounting your amp under a seat lets you run short cables and keep the amp hidden from view. An amp mounted in the trunk is safely hidden and closer to rear deck speakers and your sub box. Get your FREE copy of *Car Stereo Installation Made Easy* (#000CAR2) for more installation tips.



Mounting this amp to the side of the trunk keeps it out of sight and leaves plenty of room for a subwoofer box and the rest of your cargo. All of the connections to the amplifier are easy to access in case you want to modify your system.

Your subwoofer is HUNGRY for power

If you want BIG bass from your subwoofers, you'll need an amp with plenty of power. It takes a hefty dose of watts to reproduce the bass you crave. Generally speaking, the larger your sub and the harder you want it to hit, the more power you'll need. Keep a few key features in mind, too. A built-in low-pass crossover will help you zero in on low frequencies without having to buy a separate crossover. A bass-boost circuit helps deliver the bass because it directs more power to the lowest tones. Having one will make your subs really slam!

Save $$ with a built-in crossover

Choose an amplifier with a built-in low- or high-pass crossover and you'll have one less component to buy. A "high-pass" crossover lets only the frequencies *above* the "crossover point" be amplified. It relieves smaller speakers of the burden of trying to reproduce low bass tones they weren't designed to handle. As a result, they can play louder with less audible distortion.

A "low-pass" crossover lets only frequencies *below* the crossover point pass through an amp to a subwoofer. Since subwoofers are designed to produce only bass, they won't sound good if you feed them mids and highs.

What to Look For

RMS Power vs. Peak Power: The RMS rating tells you the amount of power (watts) an amplifier produces on a continuous basis. The peak power rating is the maximum wattage an amp delivers as a brief burst during a musical peak. The RMS rating is more significant.

Bridged Power: In mono mode, you "bridge" (combine) the stereo output to power a single speaker. Since the power output increases, bridging two channels into one is perfect for driving a subwoofer.

Tri-Way Output vs. 3-channel Output: Tri-Way mode powers a pair of stereo speakers and a subwoofer simultaneously from a 2-*channel* amp. It's a cost-effective way to drive a subwoofer. You'll need a special external crossover like the ones on page 55.

In 3-channel mode, you bridge the rear channels of a 4-*channel* amp to power a subwoofer, while the front channels drive a pair of regular stereo speakers. We also offer 3-channel Profile amps that have a pair of front channels for your stereo speakers and a separate mono channel already crossed over to power one or two subs.

MOSFET: Metal Oxide Semiconductor Field Effect Transistors have a higher switching speed than bipolar transistors and generate almost no heat. They provide fast response and high efficiency.

Regulated Power Supply: Regulated power supplies help to maintain the output of an amp under varying conditions. Pulse Width Modulation is the tightest form of power regulation among the amps we sell. It maintains a rock-steady output regardless of voltage sags.

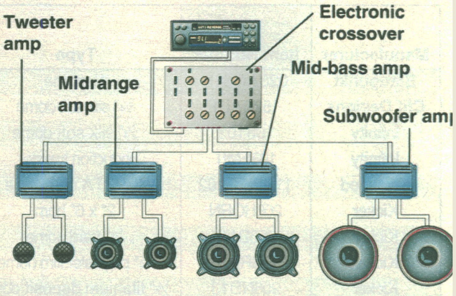
Discrete Output Devices: Amps with discrete output devices use separate transistors instead of integrated circuits on each output. They play louder and cleaner.

2-ohm Stable: These amps remain "stable" and run cool when driving 2-ohm loads. This means you can wire two 4-ohm speakers in parallel without stressing the amp.

Total Harmonic Distortion (THD): Amount of change in harmonic content of the signal as it is amplified. A lower figure indicates less change and therefore a more accurate amp. THD below 0.10% is inaudible.

Command ultimate system control with an external crossover

With an *electronic* crossover, you can adjust the relative volume levels of your amplifiers and vary the crossover points for some serious fine-tuning. You'll also use your amp's power more efficiently. When a crossover sends just low frequencies to a subwoofer amp, the amp's total power gets devoted to bass only. With *passive* crossovers, you filter out frequencies that have already been amplified, which wastes power and adds distortion.



Installing an electronic crossover requires some thought and advance planning. Be sure you read our FREE book *Car Stereo Installation Made Easy* (#000CAR2).

Turbo-charge your factory stereo with a speaker-level input amplifier

It's easy to introduce your factory stereo to some real power when you choose an amplifier with speaker-level inputs. These models allow you to use factory speaker wires to route the signal into the amp. You won't have to run an RCA cable. On the other hand, if the amplifier that really turns you on doesn't have speaker-level inputs, our easy-to-use Line Output Converter lets you hook up any amplifier to just about any stereo.

Line Output Converter

Add any amp to most factory radios with Crutchfield's exclusive Line Output Converter. Insert your speaker wires into the screw terminal inputs and connect an RCA cable to the gold-plated outputs. Now you've got a preamp signal to run to your amp. You get low noise levels and flat frequency response from 20-20k Hz!

#166SPKRCA1 **$29.95**

Component Amplifiers	Design	RMS Power (watts)	THD at Rated RMS Power	Bridged RMS Power (watts)	Peak* Power (watts)	2-ohm stable (stereo)	Signal to Noise Ratio	Speaker Level Inputs	Optional Tri-Way Output	Built-in Low Pass Crossover	Built-in High Pass Crossover	Regulated Power Supply	Discrete Output	Fuse Rating (amps)	Your Price
Alphasonik 2050	Stereo/Mono	50 x 2	0.015%	150 x 1	100 x 2	✔	100 dB		✔	40-600 Hz		✔	✔	10	$\$139^{95}$
Alphasonik 2075	Stereo/Mono	75 x 2	0.015%	200 x 1	150 x 2	✔	100 dB		✔	40-600 Hz		✔	✔	15	$\$169^{95}$
Alphasonik 2100	Stereo/Mono	100 x 2	0.015%	300 x 1	200 x 2	✔	100 dB		✔	40-600 Hz		✔	✔	35	$\$199^{95}$
Alphasonik 2150	Stereo/Mono	150 x 2	0.015%	450 x 1	300 x 2	✔	100 dB		✔	40-600 Hz		✔	✔	35	$\$229^{95}$
Alphasonik 4050	2,3,4-channel	50 x 4	0.015%	150 x 2	100 x 4	✔	100 dB		✔	40-600 Hz	100-5k Hz	✔	✔	35	$\$199^{95}$
Blaupunkt V220	Stereo	20 x 2	0.10%	NA	NA	✔	93 dB				100 Hz			10	$\$59^{95}$
Blaupunkt V420	4-channel	20 x 4	0.10%	NA	NA	✔	93 dB				100 Hz			15	$\$99^{95}$
Blaupunkt V250	Stereo/Mono	50 x 2	0.03%	150 x 1	NA	✔	102 dB		✔	20-220 Hz	20-220 Hz	✔	✔	30	$\$249^{95}$
Blaupunkt V450	2,3,4-channel	50 x 4	0.05%	130 x 2	NA	✔	102 dB		✔	20-220 Hz	20-220 Hz	✔	✔	2 x 30	$\$429^{95}$
Blaupunkt V7000	7-channel	See p.59	0.05%	See p.59	NA	✔	107 dB		✔	20-220 Hz	20-220 Hz	✔	✔	2 x 30	$\$599^{95}$
Jensen 2020HLX	Stereo/Mono	50 x 2	0.04%	150 x 1	100 x 2	✔	80 dB		✔	100 Hz	100 Hz	✔	✔	25	$\$139^{95}$
Jensen 3020HLX	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	✔	80 dB		✔	100 Hz	100 Hz	✔	✔	30	$\$179^{95}$
Jensen 4040HLX	2,3,4-channel	50 x 4	0.04%	150 x 2	100 x 4	✔	80 dB		✔	100 Hz	100 Hz	✔	✔	2 x 25	$\$219^{95}$
Jensen 4660HLX	6-channel	See p.59	0.04%	See p.59	See p.59	✔	80 dB		✔	100 Hz	100 Hz	✔	✔	2 x 30	$\$249^{95}$
Kenwood KAC-526	Stereo/Mono	35 x 2	0.08%	100 x 1	70 x 2	✔	100 dB	✔	✔	80 Hz		✔	✔	20	$\$129^{95}$
Kenwood KAC-606	Stereo/Mono	50 x 2	0.08%	150 x 1	100 x 2	✔	100 dB	✔	✔	80 Hz		✔	✔	25	$\$159^{95}$
Kenwood KAC-626	Stereo/Mono	50 x 2	0.08%	150 x 1	100 x 2	✔	100 dB	✔	✔	80 Hz	150 Hz	✔	✔	25	$\$179^{95}$
Kenwood KAC-646	2,3,4-channel	25 x 4	0.08%	70 x 2	50 x 4	✔	100 dB		✔	80 Hz pre-out	150 Hz	✔	✔	25	$\$199^{95}$
Kenwood KAC-746	2,3,4-channel	35 x 4	0.08%	100 x 2	70 x 4	✔	100 dB	✔	✔	50-200 Hz	50-200 Hz	✔	✔	30	$\$279^{95}$
Kenwood KAC-846	2,3,4-channel	50 x 4	0.08%	150 x 2	100 x 4	✔	100 dB		✔	50-200 Hz	50-200 Hz	✔	✔	2 x 20	$\$349^{95}$
Kenwood KAC-716	Mono Bass	120 x 1	0.08%		240 x 1	✔	100 dB	✔	✔	30-200 Hz		✔	✔	25	$\$199^{95}$
Kenwood PS-100	Stereo/Mono	50 x 2	0.05%	150 x 1	100 x 2	✔	105 dB		✔	80 Hz	80 Hz	✔	✔	30	$\$249^{95}$
Kenwood PS-150	Stereo/Mono	75 x 2	0.05%	220 x 1	150 x 2	✔	105 dB		✔	30-200 Hz		✔	✔	2 x 20	$\$349^{95}$
Kenwood PS-200	Stereo/Mono	100 x 2	0.05%	300 x 1	200 x 2	✔	105 dB		✔	30-200 Hz		✔	✔	2 x 25	$\$449^{95}$
Kicker 40ss	Stereo/Mono	25 x 2	0.02%	85 x 1	NA	✔	100 dB		✔			✔	✔	15	$\$199^{95}$
Kicker 80ss	Stereo/Mono	40 x 2	0.02%	170 x 1	NA	✔	100 dB		✔			✔	✔	30	$\$299^{95}$
Kicker 160ss	Stereo/Mono	80 x 2	0.02%	340 x 1	NA	✔	100 dB		✔			✔	✔	2 x 30	$\$479^{95}$
Kicker 500ss	Stereo/Mono	250 x 2	0.02%	850 x 1	NA	✔	100 dB		✔			✔	✔	3 x 40	$\$899^{95}$
Kicker 450ss	2,3,4-channel	50 x 4	0.02%	200 x 2	NA	✔	100 dB		✔			✔	✔	2 x 30	$\$599^{95}$
Pioneer GM-X302	Stereo/Mono	35 x 2	0.08%	80 x 1	70 x 2	✔	105 dB		✔	80 Hz	80 Hz	✔	✔	15	$\$169^{95}$
Pioneer GM-X304	2,3,4-channel	30 x 4	0.08%	70 x 2	60 x 4	✔	108 dB		✔	80 Hz	80 Hz	✔	✔	25	$\$249^{95}$
Pioneer GM-X702	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	✔	105 dB		✔	50/63/80/100	50/63/80/100	✔	✔	30	$\$349^{95}$
Profile 2200	Stereo/Mono	60 x 2	0.05%	120 x 1	100 x 2	✔	95 dB	✔	✔	80 Hz		✔	✔	20	$\$119^{95}$
Profile 2400	Stereo/Mono	100 x 2	0.08%	200 x 1	200 x 2	✔	95 dB	✔	✔	80 Hz		✔	✔	30	$\$149^{95}$
Profile 2600	Stereo/Mono	150 x 2	0.08%	300 x 1	300 x 2	✔	95 dB		✔	80 Hz		✔	✔	40	$\$229^{95}$
Profile 4400	2,3,4-channel	50 x 4	0.08%	100 x 2	100 x 4	✔	95 dB		✔	80 Hz		✔	✔	30	$\$189^{95}$
Profile 3300	3-channel	See p.56	0.08%	75 x 2	NA	✔	95 dB		✔	80 Hz	120 Hz	✔	✔	30	$\$179^{95}$
Profile 3600	3-channel	See p.56	0.08%	150 x 2	NA	✔	95 dB		✔	80 Hz	120 Hz	✔	✔	40	$\$249^{95}$
Sony XM-235	Stereo/Mono	35 x 2	0.04%	90 x 1	70 x 2	✔	100 dB		✔		80 Hz	✔	✔	15	$\$129^{95}$
Sony XM-250	Stereo/Mono	50 x 2	0.04%	130 x 1	100 x 2	✔	100 dB		✔	80 Hz	80 Hz	✔	✔	25	$\$149^{95}$
Sony XM-275	Stereo/Mono	75 x 2	0.04%	200 x 1	150 x 2	✔	100 dB		✔	80 Hz	80 Hz	✔	✔	25	$\$199^{95}$
Sony XM-430	2,3,4-channel	30 x 4	0.04%	70 x 2	60 x 4	✔	105 dB		✔	80 Hz	80 Hz	✔	✔	25	$\$229^{95}$
Sony XM-450	2,3,4-channel	50 x 4	0.04%	130 x 2	100 x 4	✔	108 dB		✔	80 Hz	80 Hz	✔	✔	40	$\$279^{95}$
Soundstream SA80	Stereo/Mono	40 x 2	0.10%	120 x 1	NA	✔	100 dB		✔	75 Hz		✔	✔	15	$\$179^{95}$
Soundstream SA120	Stereo/Mono	60 x 2	0.10%	180 x 1	NA	✔	90 dB		✔	80 Hz	160 Hz	✔	✔	25	$\$279^{95}$
Soundstream SA164	2,3,4-channel	40 x 4	0.10%	120 x 2	NA	✔	100 dB		✔	75 Hz	150 Hz	✔	✔	25	$\$329^{95}$
Soundstream SA244	2,3,4-channel	60 x 4	0.10%	180 x 2	NA	✔	90 dB		✔	80 Hz	160 Hz	✔	✔	2 x 20	$\$449^{95}$
Soundstream SA245	3,4,5-channel	See p.57	0.10%	See p.57	NA	✔	90 dB		✔	80 Hz	160 Hz	✔	✔	2 x 20	$\$469^{95}$

**NA — Not available.*

Kenwood Tri-Way Crossover

Connect this easy-to-use crossover between your Tri-way capable amp and speakers. A 6 dB/octave crossover sends frequencies above 120 Hz to your stereo speakers. Frequencies below 120 Hz go to your subwoofer. Handles up to 100 watts/channel RMS. 5½"W x 1¾"H x 4⅜"L. 1-yr. warranty. **#113KPXT120** $\$39^{95}$

PAC Tri-Way Crossover

TRI-MODE CROSSOVER
PAC

Run 1 subwoofer and 2 stereo speakers with 1 Tri-Way amp. A 12 dB/octave low-pass filter sends frequencies below 100 Hz to your subwoofer. Frequencies above 100 Hz go to your main speakers (6 dB/octave). Handles 250 watts RMS/channel. 4¾"W x 2"H x 3¹³⁄₁₆"D. 1-yr. warranty. **#127TM100** $\$29^{95}$

PROFILE

Run your full-range speakers and up to *two* 4-ohm subwoofers *without buying an additional crossover!* It's easy and affordable thanks to Profile's *3-channel amps.* Look for the *3-channel symbol.*

3 CHANNEL

All other Profile amps still require a separate Tri-way crossover for Tri-way output. All of this year's Profile amps have beefier, more rugged power supplies. Features include:

- MOSFET power supplies
- short-circuit and thermal protection
- 2-ohm stable operation
- direct connection terminals (no crimping needed)
- 1-year warranty

2200 *60W x 2*

- stereo, bridged mono, or Tri-Way output
- speaker-level inputs
- 80 Hz low-pass crossover

Specs: 60 watts x 2 ch. into 4 ohms (20-30,000 Hz) at 0.08% THD (120 x 1) • 20 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $9\frac{9}{16}$"L.

#489A2200XL List Price: $^{\$}170$ $\$119^{95}$

2400 *100W x 2*

- stereo, bridged mono, or Tri-Way output
- speaker-level inputs
- 80 Hz low-pass crossover

Specs: 100 watts x 2 ch. into 4 ohms (20-30,000 Hz) at 0.08% THD (200 x 1) • 30 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $11\frac{7}{16}$"L.

#489A2400XL List Price: $^{\$}200$ $\$149^{95}$

2600 *150W x 2*

- stereo, bridged mono, or Tri-Way output
- 80 Hz low-pass crossover

Specs: 150 watts x 2 ch. into 4 ohms (20-30,000 Hz) at 0.08% THD (300 x 1) • 40 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $13\frac{1}{2}$"L.

#489A2600XL List Price: $^{\$}320$ $\$229^{95}$

California 2200
MOSFET Bridgeable 2Ch. Amplifier 240 Watts
PROFILE

2200

4400 *50W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- 80 Hz low-pass and 120 Hz high-pass filters

Specs: 50 watts x 4 ch. into 4 ohms (20-30,000 Hz) at 0.08% THD (100 x 2) • 30 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $11\frac{15}{16}$"L.

#489A4400XL List Price: $^{\$}270$ $\$189^{95}$

3300 *37W x 2 and 75W x 1*

3 CHANNEL

- 3-channel output
- 120 Hz high-pass crossover for 2-channel output
- 80 Hz low-pass crossover for mono channel

Specs: 37 watts x 2 ch. & 75 x 1 ch. into 4 ohms (20-30,000 Hz) at 0.08% THD • 30 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $10\frac{15}{16}$"L.

#489A3300XL List Price: $^{\$}250$ $\$179^{95}$

3600 *75W x 2 and 150W x 1*

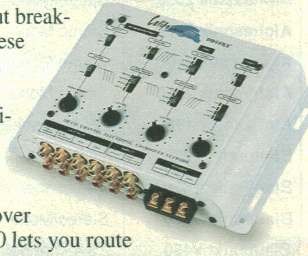
3 CHANNEL

- 3-channel output
- 120 Hz high-pass crossover for 2-channel output
- 80 Hz low-pass crossover for mono channel

Specs: 75 watts x 2 ch. & 150 x 1 ch. into 4 ohms (20-30,000 Hz) at 0.080% THD • 40 amp fuse • $8\frac{5}{16}$"W x $2\frac{7}{16}$"H x $13\frac{1}{2}$"L.

#489A3600XL List Price: $^{\$}330$ $\$249^{95}$

Q110 • Q80 Crossovers



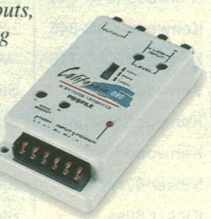
Get a versatile electronic crossover without breaking the bank. These California Series models feature gold-plated terminals and input and output jacks along with 12 dB/octave crossover slopes. The Q110 lets you route your signal to as many as 4 amplifiers — full-range, low frequency, midband, and high frequency. Punch up the bass response from your subwoofer with the adjustable 40 Hz bass boost.

Key Features: 2 pairs of inputs/4 pairs of outputs with level control on 3 outputs • low-pass: 50/80/120/180 Hz • mid-band: bypass/80/120 Hz and bypass/2.4k/3.5k/5k Hz • high-pass: 2.4k/3.5k/5k/7k Hz.

Specs: Signal-to-Noise ratio 100 dB • THD 0.01% • $7\frac{7}{8}$"W x $1\frac{3}{4}$"H x $6\frac{5}{8}$"D • 1-year warranty.

#489Q110 $\$69^{95}$

*The **Q80** is a low-pass-only, 12 dB/octave subwoofer crossover. It accepts speaker-level inputs, so it's perfect for upgrading your factory radio. It includes adjustable bass boost at 45 Hz. Low-pass frequencies are 70/90/120 Hz.*



Specs: Signal-to-Noise ratio 100 dB • THD 0.02% • $2\frac{3}{8}$"W x 1"H x $5\frac{1}{2}$"D • 1-year warranty.

#489Q80 $\$39^{95}$

SONY

Get the killer sound quality that put Sony amps at the head of the class. They keep your music sharp and clearly defined at all volume levels. Features include:

- MOSFET power supplies
- gold-plated RCA inputs
- heavy-duty gold-plated terminals
- noise reducing differential inputs
- optional Tri-Way output
- ability to drive 2-ohm loads in stereo
- 1-year warranty

NEW!
SONY
XM-275

XM-275

XM-235 *35W x 2*

- stereo, bridged mono, or Tri-Way output
- switchable 80 Hz high-pass filter

Specs: 35 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (90 x 1) • 15 amp fuse • $9\frac{1}{2}$"W x $2\frac{1}{4}$"H x $7\frac{1}{4}$"L.

#158XM2352 List Price: $^{\$}180$ $\$129^{95}$

XM-250 *50W x 2*

- stereo, bridged mono, or Tri-Way output
- switchable 80 Hz high-pass/low-pass filter

Specs: 50 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (130 x 1) • 25 amp fuse • $9\frac{1}{2}$"W x $2\frac{1}{4}$"H x $8\frac{5}{8}$"L.

#158XM2502 List Price: $^{\$}200$ $\$149^{95}$

XM-275 *75W x 2* NEW!

- stereo, bridged mono, or Tri-Way output
- switchable 80 Hz low-pass filter
- adjustable bass boost at 40Hz

Specs: 75 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (200 x 1) • 25 amp fuse • $8\frac{1}{4}$"W x $2\frac{1}{4}$"H x $8\frac{5}{8}$"L.

#158XM275 List Price: $^{\$}230$ $\$199^{95}$

XM-430 *30W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- switchable 80 Hz high-pass/ low-pass filter (12 dB/octave)

Specs: 30 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (70 x 2 or 30/30/70) • 25 amp fuse • $10\frac{1}{4}$"W x $2\frac{1}{4}$"H x $8\frac{5}{8}$"L.

#158XM430

List Price: $^{\$}250$ $\$229^{95}$

NEW!
SONY
XM-430

XM-430

XM-450 *50W x 4* NEW!

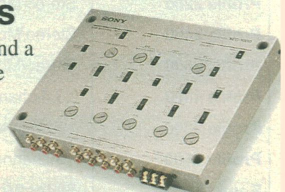
- 2-, 3-, 4-channel or Tri-Way output
- switchable 80 Hz high-pass/low-pass filter (12 dB/octave)

Specs: 50 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (70 x 2 or 50/50/130) • 40 amp fuse • $12\frac{1}{4}$"W x $2\frac{1}{4}$"H x $8\frac{5}{8}$"L.

#158XM450 List Price: $^{\$}300$ $\$279^{95}$

XEC-700S • XEC-1000S Crossovers

Control a sub amp and a full-range amp in the rear, plus one full-range amp or two amps (for mids and highs) up front with the XEC-700S.



XEC-1000S

Key Features: 2 pairs of inputs/4 pairs of outputs • low-pass: 50/70/100/140Hz • mid/low bandpass: between 70/100/140Hz and 2.4k/3.5k/5kHz • high-pass: 2.4k/3.5k/5k/7kHz • all outputs have level control • crossover slopes: 12 dB/octave; 2-way (front/rear) or 3-way operation • adjustable bass boost at 40 Hz • stereo or mono bass output • subwoofer phase switch.

Specs: Signal-to-Noise ratio 105 dB • THD 0.003% • $7\frac{1}{8}$"W x $1\frac{5}{8}$"H x $8\frac{3}{4}$"D • 1-year warranty.

#158XEC700S List Price: $^{\$}230$ $\$179^{95}$

*The **XEC-1000S** can control a subwoofer amp plus two midrange amps and two tweeter amps.*

Key Features: 3 pairs of inputs/5 pairs of outputs with level control for all outputs • low-pass 50/80/120/180Hz • front and rear mid/low bandpass: between 80/120/180Hz and 2.4k/3.5k/5kHz • front and rear high-pass: 2.4k/3.5k/5k/7kHz • crossover slopes: 12 dB/octave • adjustable bass boost at 40 Hz • stereo or mono bass output • subwoofer phase switch • adjustable mid-cut at 180 Hz front and rear with variable Q • tweeter phase switches front and rear.

Specs: Signal-to-Noise ratio 105 dB • THD 0.003% • $10\frac{1}{4}$"W x $1\frac{5}{8}$"H x $8\frac{1}{2}$"D • 1-year warranty.

#158XEC1000 List Price: $^{\$}290$ $\$219^{95}$

OUNDSTREAM

you're ready to take your car audio system to its
ak level of performance, or you're starting from
ratch but want an exceptional-sounding stereo,
nsider Soundstream amplifiers. Simply put, these
e enormously musical-sounding amps. We think
u'll be blown away by your *first* Soundstream.

What makes Soundstream so special? The dif-
rence is in the design, a truly no-holds-barred
proach to amp engineering that results in top-
ght performance. And when your amplifier's per-
rmance soars, you'll hear a dramatic difference in
ur music.

To give you uncommonly clean, dynamic sound,
d cool, efficient operation, Soundstream amps use
arlington high current discrete outputs.

ine tune your system's sound

To help tailor your system's sound, all of the
undstream amps (except for the SA-80) have
ilt-in crossovers on the speaker outputs which
low you to run high, low or full-range frequencies
your speakers. This helps you create a balanced-
unding system and protects smaller speakers from
equencies they can't handle. The SA-80 works
ly as a full-range or low-pass amplifier.

Planning a multi-amp system? The RCA outputs
the SA-120 and the SA-244 let you route the
gnal to another amp. These outputs can be high- or
w-pass, or, on the SA-120, even full-range. That
ves you money you would spend on an electronic
ossover. These 2 amps and the SA-245 also give
u an adjustable bass boost at 45 Hz for heftier
ss. Soundstream amps carry a 2-year warranty.

SA-80 *40W x 2* NEW!

- Stereo, bridged mono, or Tri-Way output
- 75 Hz 12 dB/octave low-pass filter

Specs: 40 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD (120 x 1) • 15 amp fuse • $6\frac{15}{16}$"W x $2\frac{5}{16}$"H x $8\frac{3}{4}$"L.

#530SA80 List Price: $200 $\$179^{95}$

SA-120 *60W x 2*

- Stereo, bridged mono, or Tri-Way output
- 160 Hz 12 dB/octave high-pass or 80 Hz 12 dB/octave low-pass filter
- RCA outputs can send high-pass, low-pass, or full-range signal to another amplifier
- Up to 9 dB bass boost at 45 Hz

Specs: 60 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD (180 x 1) • 25 amp fuse • $8\frac{3}{8}$"W x $2\frac{3}{8}$"H x $8\frac{1}{2}$"L.

#530SA120
List Price: $300
$\$279^{95}$

NEW!
SOUNDSTREAM
SA•120
HANDCRAFTED IN U.S.A.

SA-120

SA-164 *40W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output
- 75 Hz 12 dB/octave low-pass filter
- 150 Hz 12 dB/octave high-pass filter

Specs: 40 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD (120 x 2) • 25 amp fuse • $9\frac{7}{8}$"W x $2\frac{5}{16}$"H x $8\frac{3}{4}$"L.

#530SA164 List Price: $350 $\$329^{95}$

NEW!
SOUNDSTREAM
HANDCRAFTED IN U.S.A.

SA-245

SA-244 *60W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output
- 160 Hz 12 dB/octave high-pass filter
- 80 Hz 12 dB/octave low-pass filter
- RCA outputs can send high-pass or low-pass, signal to another amplifier
- Up to 9 dB bass boost at 45 Hz

Specs: 60 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD (180 x 2) • two 20 amp fuses • $13\frac{1}{4}$"W x $2\frac{1}{4}$"H x $8\frac{3}{4}$"L.

#530SA244 List Price: $500 $\$449^{95}$

SA-245 *35W x 4 & 100W x 1* NEW!

- 3-, 4-, or 5-channel output makes this an ideal amp for powering an entire speaker system
- 160 Hz 12 dB/octave high-pass filter
- 80 Hz 24 dB/octave low-pass filter
- Up to 9 dB bass boost at 45 Hz

Specs: 35 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD (100 x 3) • two 20 amp fuses • $14\frac{3}{8}$"W x $2\frac{1}{4}$"H x $8\frac{1}{4}$"L.

#530SA245 List Price: $500 $\$469^{95}$

ICKER

ake your system sing like never before with
cker's over-the-top amps. They offer tremen-
us-sounding power and give your system expan-
n capabilities never before heard of in car audio.
st plug any of Kicker's Active Equalization or
ossover Modules into the amplifier's Module
cking Port and fine-tune your amp's flavor or
nction. It's that easy to change the sound of your
bs, or build a multi-Kicker amp set-up.

With a system that flexible, your dollars go a
t further. Auto Sound & Security Magazine even
beled these modules "the most innovative car
dio product at the 1995 Consumer Electronics
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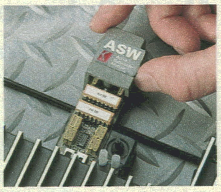
ly majestic sound qual-
. Here's what you get:
tereo, mono, or Tri-
Vay output
MOSFET power supply
-ohm stability
Triple Darlington high-current output stage
rotection against over-voltage, speaker shorts,
hermal overload, and reversed battery voltage
imer logic muting to prevent turn-on thump
00ss accepts direct connection of 4-gauge
ower and ground cable — no crimp-on spades
eeded. Other models accept 8-gauge cable.
-year warranty



Let your system grow with Kicker plug-in modules.

KICKER
500ss

500ss

40ss *20W x 2 40W x 2 at 2 ohms!*

Specs: 20 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.02% THD (80 x 1) • 15 amp fuse • $9\frac{3}{16}$"W x $1\frac{7}{8}$"H x $6\frac{1}{4}$"L.

#70040SS List Price: $249 $\$199^{95}$

80ss *40W x 2 80W x 2 at 2 ohms!*

Specs: 40 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.02% THD (160 x 1) • 30 amp fuse • $12\frac{13}{16}$"W x $1\frac{7}{8}$"H x $6\frac{3}{16}$"L.

#70080SS List Price: $349 $\$299^{95}$

160ss *80W x 2 160W x 2 at 2 ohms!*

Specs: 80 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.02% THD (320 x 1) • two 30 amp fuses • $12\frac{7}{8}$"W x 3"H x $7\frac{5}{16}$"L.

#700160SS List Price: $549 $\$479^{95}$

500ss *250W x 2 425W x 2 at 2 ohms!*

Specs: 250 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.02% THD (850 x 1) • three 40 amp fuses. 18"W x $3\frac{1}{16}$"H x $7\frac{7}{16}$"L.

#700500SS List Price: $999 $\$899^{95}$

450ss *50W x 4 100W x 4 at 2 ohms!*

Specs: 50 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.02% THD (200 x 2 or 50/50/200) • two 30 amp fuses • 18"W x 3"H x $7\frac{3}{16}$"L.

#700450SS List Price: $699 $\$599^{95}$

Get a FREE AEQ module with any Kicker amp purchase!

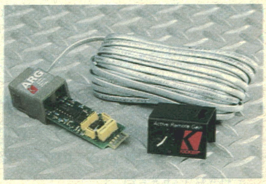
Equalization Modules

Get a FREE AEQ module with any Kicker amp purchase between 5/1/96 and 8/31/96!

AEQ Adds low bass kick and brightens highs when amplifier is used in full-range mode.
#206AEQ $\$39^{95}$

AEE Makes Freeair (infinite-baffle) subwoofers sound as tight as sealed-box subs.
#206AEE $\$39^{95}$

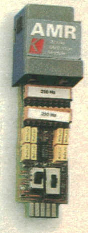
ARG Active Remote Gain allows subwoofer volume control from a dash-mounted knob. Built-in 120 Hz, 12dB/octave low-pass filter.
#206ARG $\$54^{95}$



Crank your sub's volume with the ARG Remote Gain module

Crossover Modules

Direct frequencies to the amplifier's pre-amp or speaker outputs with these 24 dB/octave crossover modules. They let you run multiple Kicker amps without a separate crossover.



ASW Subwoofer: 60 Hz, 80 Hz, or 100 Hz
#206ASW $\$39^{95}$

AMR Midrange: 175 Hz, 250 Hz, or 350 Hz
#206AMR $\$39^{95}$

ATW Tweeter: 3,500 Hz or 4,500 Hz
#206ATW $\$39^{95}$

ALPHASONIK

USA Series Amplifiers

Rely on these new Alphasonik powerhouses for the sonic brawn you need at the heart of your system. All of these amps are made in the U.S.A. and include these features:

- MOSFET circuitry for clean power
- Variable Permatect circuitry for constant power output under a variety of speaker loads (including 2-ohm stereo)
- Anti-Thump Circuit for quiet turn-on
- high-current output
- discrete output transistors for clean power
- speaker short and thermal overload protection with LED for DC protection
- RCA preamp inputs
- Variable low-pass crossover (40-600 Hz)
- 1-year warranty

NEW!
ALPHASONIK
USA2050

USA2050

USA2050 *50W x 2* NEW!

- stereo, bridged mono, or Tri-way output

Specs: 50 watts x 2 ch. into 4 ohms (5-30,000 Hz) at 0.015% THD (150 watts x 1) • 10 amp fuse • $6\frac{3}{8}$"W x $1\frac{7}{8}$"H x $6\frac{5}{8}$"L.

#235USA2050 List Price: $200 $139⁹⁵

USA2075 *75W x 2* NEW!

- stereo, bridged mono, or Tri-way output

Specs: 75 watts x 2 ch. into 4 ohms (5-30,000 Hz) at 0.015% THD (200 watts x 1) • 15 amp fuse • $6\frac{3}{8}$"W x $1\frac{7}{8}$"H x 8"L.

#235USA2075 List Price: $280 $169⁹⁵

USA2100 *100W x 2* NEW!

- stereo, bridged mono, or Tri-way output

Specs: 100 watts x 2 ch. into 4 ohms (5-30,000 Hz) at 0.015% THD (300 watts x 1) • 35 amp fuse • $6\frac{3}{8}$"W x $1\frac{7}{8}$"H x $11\frac{3}{8}$"L.

#235USA2100 List Price: $340 $199⁹⁵

USA2150 *150W x 2* NEW!

- stereo, bridged mono, or Tri-way output

Specs: 150 watts x 2 ch. into 4 ohms (5-30,000 Hz) at 0.01% THD (350 watts x 1) • 35 amp fuse • $6\frac{3}{8}$"W x $1\frac{7}{8}$"H x $15\frac{1}{2}$"L.

#235USA2150 List Price: $390 $229⁹⁵

USA4050 *50W x 4*

- 2-, 3-, 4-channel or Tri-way output
- variable high-pass crossover on front channels (100-5,000 Hz)

Specs: 50 watts x 4 ch. into 4 ohms (5-30,000 Hz) at 0.015% THD (150 watts x 2) • 35 amp fuse • $6\frac{3}{8}$"W x $1\frac{7}{8}$"H x $11\frac{3}{8}$"L.

#235USA4050 List Price: $340 $199⁹⁵

NEW!
ALPHASONIK
USA4050

USA4050

KENWOOD

NEW!
KENWOOD

KAC-606

Affordable MOSFET quality!

Count on consistent power under demanding conditions with these Kenwood MOSFET amps. Many of these new models offer increased power output, switchable crossovers, and speaker-level inputs for an easy-add-on to any system, including your factory stereo. The power supplies are overbuilt for durability.

All models include:

- optional Tri-Way output
- 2-ohm stability
- gold-plated RCA inputs
- 1-year warranty

KAC-526 *35W x 2* NEW!

- stereo, bridged mono, or Tri-Way output
- speaker-level inputs

Specs: 35 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (100 x 1) • 20 amp fuse • $8\frac{11}{16}$"W x $2\frac{1}{16}$"H x $6\frac{5}{16}$"L.

#113KAC526 List Price: $150 $129⁹⁵

KAC-606 *50W x 2* NEW!

- stereo, bridged mono, or Tri-Way output
- speaker-level inputs
- 80 Hz low-pass crossover

Specs: 50 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (150 x 1) • 25 amp fuse • $10\frac{9}{16}$"W x $2\frac{1}{16}$"H x $9\frac{7}{8}$"L.

#113KAC606 List Price: $200 $159⁹⁵

KAC-626 *50W x 2* NEW!

- Same features as KAC-606 but adds a 150 Hz high-pass crossover

Specs: 50 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (150 x 1) • 25 amp fuse • $10\frac{9}{16}$"W x $2\frac{1}{16}$"H x $9\frac{7}{8}$"L.

#113KAC626 List Price: $250 $179⁹⁵

KAC-646 *25W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output
- 150 Hz high-pass crossover
- full-range or low-pass line-level output jacks

Specs: 25 watts x 4 ch into 4 ohms (20-20,000 Hz) at 0.08% THD (70 x 2) • 25 amp fuse • $8\frac{11}{16}$"W x $2\frac{1}{16}$"H x $9\frac{3}{16}$"L.

#113KAC646 List Price: $250 $199⁹⁵

KAC-746 *35W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output
- variable high-pass/low-pass crossover front and rear (50-200Hz)

Specs: 35 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (100 x 2) • 30 amp fuse • $11\frac{7}{16}$"W x $2\frac{1}{16}$"H x $9\frac{1}{16}$"L.

#113KAC746 List Price: $350 $279⁹⁵

KAC-846 *50W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output
- variable high-pass/low-pass electronic crossover front and rear (50-200Hz)

Specs: 50 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (110 x 2) • two 20 amp fuses • $11\frac{7}{16}$"W x $2\frac{1}{16}$"H x 11"L.

#113KAC846 List Price: $450 $349⁹⁵

Kenwood's finest amps!

KENWOOD
PS200

KAC-PS200

Get ready to hear the sound of unbelievably dynamic power when you hook up a Kenwood PS-Series MOSFET amplifier. They feature a Pulse Width Modulation circuit to keep their power output constant. All PS-Series amps feature:

- stability at 2 ohms
- heavy-duty gold-plated terminals
- secondary capacitor storage to reinforce bass
- 1-year warranty

KAC-PS100 *50W x 2*

- stereo, bridged mono, or Tri-Way output
- 150 watts RMS x 1 channel (bridged)
- 80 Hz high- or low-pass crossover

Specs: 50 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.05% THD (150 x 1) • 30 amp fuse • $10\frac{5}{8}$"W x $2\frac{3}{16}$"H x $11\frac{11}{16}$"L.

#113PS100 List Price: $330 $249⁹⁵

KAC-PS150 *75W x 2*

- stereo, bridged mono, or Tri-Way output
- 220 watts RMS x 1 channel (bridged)
- variable low-pass crossover (30-200 Hz)
- Sigma Drive to suppress distortion and to control unwanted speaker movement
- cooling fan

Specs: 75 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.05% THD (220 x 1) • two 20 amp fuses • $11\frac{1}{16}$"W x $2\frac{3}{16}$"H x $11\frac{3}{4}$"L.

#113PS150 List Price: $410 $349⁹⁵

KAC-PS200 *100W x 2*

- stereo, bridged mono, or Tri-Way output
- 300 watts RMS x 1 channel (bridged)
- variable low-pass crossover (30-200 Hz)
- Sigma Drive to suppress distortion and to control unwanted speaker movement
- cooling fan

Specs: 100 watts x 2 ch into 4 ohms (20-20,000 Hz) at 0.05% THD (300 x 1) • two 25 amp fuses • $12\frac{3}{8}$"W x $2\frac{3}{16}$"H x $11\frac{3}{4}$"L.

#113PS200 List Price: $520 $449⁹⁵

Mono Subwoofer Amp

KAC-716 *120W x 1*

Dish out maximum low-end from any car system with Kenwood's new 120 watt wonder.

NEW!
KENWOOD

KAC-716

Features include:

- preamp- and speaker-level inputs for easy hook up to almost any receiver
- 120 watts of continuous power, with built-in bass boost circuit gives you slammin' low bass
- variable low-pass crossover (30-200 Hz)
- discrete output stage for clean bass
- 2-ohm stable to power two 4-ohm subs in parallel
- 1-year warranty

Specs: 120 watts mono into 4 ohms (30-200 Hz) at 0.08% THD • 25 amp fuse • $8\frac{1}{4}$"W x 2"H x $12\frac{1}{4}$"L.

#113KAC716 List Price: $230 $199⁹⁵

PIONEER

If you've only thought of Pioneer in terms of in-dash receivers and speakers, it's time to give a listen to one of their great-sounding American-made power amps. They'll change your mind in a heartbeat. They all have high-current MOSFET power supplies to give your music a deadly knockout punch. And their power supplies are stiffly regulated by Pulse Width Modulation to maintain a steady output, even when you're placing high demand on your car battery by running accessories like headlights and windshield wipers. All of these amplifiers offer:

GM-X302

- optional Tri-Way output
- Pulse Width Modulation for rock-solid output voltage regardless of other electrical demands on your car battery
- 2-ohm stability
- 1-year warranty

GM-X302 *35W x 2*

- stereo, bridged mono, or Tri-Way output
- up to 12dB bass boost at 60 Hz
- 80 Hz high-pass or low-pass crossover

Specs: 35 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (80 x 1) • 15 amp fuse • 8½"W x 2"H x 9"L.

#130GMX302 List Price: $175 $169⁹⁵

GM-X304 *30W x 4*

- 2-, 3-, 4-channel or Tri-Way output
- up to 12dB bass boost at 60 Hz
- independent gain controls (front/rear)
- 80 Hz high-pass and low-pass crossovers

Specs: 30 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.08% THD (70 x 2) • 25 amp fuse • 9 1/16"W x 2"H x 12½"L.

#130GMX304 List Price: $260 $249⁹⁵

GM-X702 *75W x 2*

- stereo, bridged mono, or Tri-way output
- up to 12dB bass boost variable from 40-120 Hz
- selectable and variable high/low-pass crossover (50/63/80/100 Hz)
- RCA outputs (full range, high-pass, or low-pass)
- cooling fan

Specs: 75 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (200 x 1) • 30 amp fuse • 11"W x 2¼"H x 10¾"L.

#130GMX702 List Price: $370 $349⁹⁵

Power
Mono
Stereo
REV.
Low
Mid
High
Phase
-15dB
+15dB
F.Scale
Frequency
-12dB
+12dB
Frequency
Phase
-12dB
+12dB

CD-635 Crossover

You can tweak your 2- or 3-amp system to your heart's content without ever leaving the driver's seat with this electronic crossover from Pioneer. The CD-635 mounts under your dash for easy access and offers variable crossover frequencies.

Key Features: 1 pair of inputs/3 pairs of outputs w/level control on all outputs • low-pass: 50-200 Hz; low/mid: 500-2k Hz; mid/high 3k-10k Hz • phase switch for low and high outputs • stereo or mono subwoofer output • 12 dB/octave slopes.

Specs: Signal-to-Noise ratio 101 dB • THD 0.05% • 7"W x 1"H x 6½"D • 1-year warranty.

#130CD635 List Price: $165 $139⁹⁵

BLAUPUNKT

All you'll hear from these Blaupunkt amps is clean, soul-stirring music, thanks to THD$_L$ Distortion Limiting. Both models feature:

- switchable 12 dB/octave 100 Hz high-pass crossover
- 2-ohm stability
- differential inputs to reject noise
- 1-year warranty

V220 *20W x 2*

Specs: 20 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD • 10 amp fuse • 5 5/16"W x 1⅝"H x 4¾"L.

#023V220 List Price: $150 ~~$79⁹⁵~~ SALE! $59⁹⁵

V420 *20W x 4*

Specs: 20 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD • 15 amp fuse • 5 5/16"W x 1⅝"H x 6¾"L.

#023V420 List Price: $200 ~~$119⁹⁵~~ SALE! $99⁹⁵

Blaupunkt's V250 and V450 have built-in HUSH™ circuitry to reduce noise. Features include:

- THD$_L$ Distortion Limiting
- variable high-pass and low-pass crossovers from 20-220 Hz
- MOSFET power supplies
- bass and treble controls
- bass boost (10 dB at 40 Hz)
- soft-start circuit prevents turn-on thump

BLAUPUNKT
Velocity
V250

V250 *50W x 2*

- stereo, bridged mono, or Tri-Way output
- RCA output for connecting additional amps

Specs: 50 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.03% THD (150 watts x 1) • 30 amp fuse • 9¾"W x 2 3/16"H x 8"L.

#023V250 List Price: $380 $249⁹⁵

V450 *50W x 4*

- 2-, 3-, 4-channel, or Tri-Way output

Specs: 50 watts x 4 channels into 4 ohms (20-20,000 Hz) at 0.03% THD (130 watts x 2) • two 30 amp fuses • 9¾"W x 2 3/16"H x 12⅛"L.

#023V450 List Price: $680 $429⁹⁵

V7000 *7-channel Amplifier*

- 4-, 5-, 6-, or 7-channel output
- 40W x 4 for main stereo speakers front and rear
- 80W x 2 for subwoofers (200W x 1 bridged)
- 20 watts x 1 for center channel

Specs: Main channels can be bridged to 80 watts x 2 ch. • Sub channels can be bridged to 200 watts by 1 channel • two 30 amp fuses • 9¾"W x 2 3/16"H x 18¼"L.

#023V7000 List Price: $800 $599⁹⁵

Velocity Accessories

Designed for the V250, V450 and V7000 amps.

BB-1 *Tri-Way Crossover*

- drive one subwoofer and two stereo speakers at the same time with a single Tri-way amplifier
- 100 Hz low-pass crossover point

#023BB1 $39⁹⁵

RM-1 *Remote Gain Control*

- wired remote control allows ±20 dB gain adjustment for entire system or subwoofer channel only
- lets you adjust the HUSH noise gate threshold

#023RM1 $49⁹⁵

JENSEN

Get a grip on some robust, rock-solid power with these distinctive-looking and impressive-sounding new amps from Jensen. All of these amps offer:

- MOSFET power supply for cool, stable operation
- short-circuit and thermal protection
- Up to 6 dB bass boost at 45 Hz
- RCA outputs for multi-amp systems
- 2-ohm stability
- selectable high/low-pass crossover at 100Hz
- discrete output transistors for cleaner sound
- power and protection LED indicators
- 1-year warranty

NEW!
JENSEN
350
3020HLX

2020HLX *50W x 2* NEW!

- stereo, bridged mono, or Tri-Way output

Specs: 50 watts x 2 channels into 4 ohms (20-20,000 Hz) at 0.04% THD (150 x 1) • 25 amp fuse • 9⅜"W x 2¼"H x 9⅝"L.

#1102020HLX List Price: $180 $139⁹⁵

3020HLX *75W x 2* NEW!

- stereo, bridged mono, or Tri-way output

Specs: 75 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (200 x 1) • 30 amp fuse • 12¼"W x 2 5/16"H x 9⅝"L.

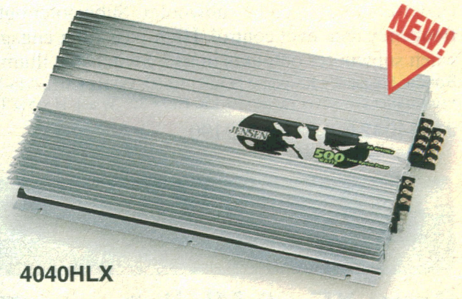
#1103020HLX List Price: $200 $179⁹⁵

4040HLX *50W x 4* NEW!

- 2-, 3-, 4-channel or Tri-Way output

Specs: 50 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (150 x 2) • two 25 amp fuses • 17¾"W x 2 5/16"H x 9⅝"L.

#1104040HLX List Price: $300 $219⁹⁵



4040HLX

4660HLX

6-Channel Amplifier NEW!

Power a complete speaker system with one amp! For example, drive two tweeters with the lower-wattage channels, send 50 watts each to a pair of mids or full-range speakers, and bridge two more channels to send 150 watts to your subwoofer.

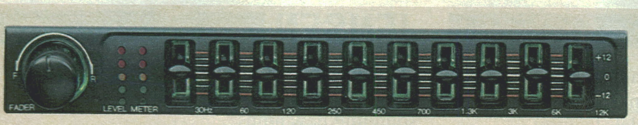
- 4-, 5-, 6-channel output
- 50 watts x 4 channels plus 15 watts x 2 channels

Specs: 50 watts x 4 ch. into 4 ohms (20-20,000 Hz) at 0.04% THD (150 x 2) and 15 watts x 2 ch. into 4 ohms (20-20,000 Hz) at 0.1% THD • two 30 amp fuses • 15¾"W x2½"H x 9⅝"L.

#1104660HLX List Price: $370 $249⁹⁵

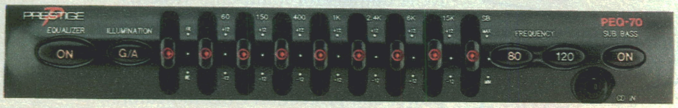
FAST 2-DAY DELIVERY!

Order by 6 PM ET and we'll ship it today for ONLY $5.95.
See Order Form for details.


FADER
LEVEL METER
30Hz
60
120
250
450
700
1.3K
3K
6K
12K
+12
0
-12

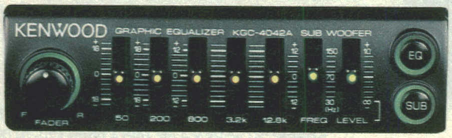
Jensen EQA-111 *EQ/Booster*

Boost your system's power *and* contour your sound with the EQA-111's 10-band adjustment. It features left/right power meters, front-to-rear fading, and switchable amber/green illumination. Includes speaker-level and preamp inputs.
Specs: 13 watts x 4 channels RMS • Freq. Response (±3dB) 30-20,000 Hz • Signal-to-Noise ratio 85 dB • THD 1.0%. 7"W x 1"H x 6 1/8"D • 90-day warranty.
#110EQA111 List Price: $160 **$99.95**


PRESTIGE
EQUALIZER
ILLUMINATION
ON
G/A
PEQ-70
SUB BASS
FREQUENCY
80
120
ON

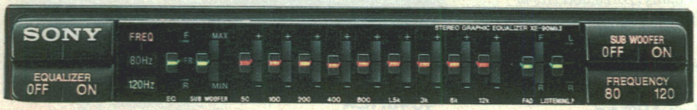
Prestige PEQ-70 *Passive Equalizer*

You get a lot of equalizer for the money with the 7-band PEQ-70. It even has a front-panel input jack for a portable CD player! The subwoofer output has a level control and an 80/120 Hz crossover frequency selector. Balance the sound front to rear with the built-in fader. There's an LED indicator in each slide control. Preamp inputs only.
Specs: Frequency Response 20-30,000 Hz • Signal-to-Noise ratio 80 dB • THD 0.3% • subwoofer low-pass frequencies (80/120 Hz) • 7 1/16"W x 1"H x 6 1/8"D • 1-year warranty.
#220PEQ70 List Price: $160 **$79.95**


KENWOOD
GRAPHIC EQUALIZER KGC-4042A SUB WOOFER
FADER
50
200
800
3.2k
12.8k
FREQ
LEVEL
EQ
SUB

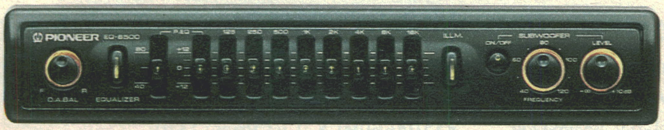
Kenwood KGC-4042A *Passive Equalizer*

This compact 5-band EQ has 3 sets of RCA preamp outputs — 2 full-range (fader-controlled) and 1 subwoofer. Subwoofer output has adjustable crossover frequency and level control. High-pass filter engages on front and rear outputs when subwoofer output is in use. Switchable illumination.
Specs: Frequency Response (±3dB) 10-60,000 Hz • Signal-to-Noise ratio 100 dB • THD 0.01% • subwoofer crossover range (30-150 Hz) • 3 1/2"W x 1"H x 5 3/4"D • 1-year warranty.
#1134042A List Price: $190 **$179.95**


SONY
EQUALIZER
OFF ON
FREQ
80Hz
120Hz
STEREO GRAPHIC EQUALIZER XE-90MkII
SUB WOOFER
OFF ON
FREQUENCY
80 120

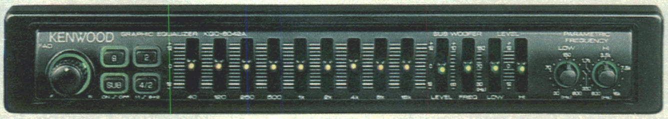
Sony XE-90 Mk II *Passive Equalizer*

Optimize stereo imaging with the XE-90's special "listening position" control. You also get 9 bands of EQ control, plus two sets of full-range outputs and a set of subwoofer outputs with selectable crossover and volume.
Specs: Frequency Response 5-100,000 Hz • Signal-to-Noise ratio 105 dB • THD 0.005% • subwoofer low-pass frequencies (80/120 Hz) • 7"W x 1"H x 6 3/8"D • 1-year warranty.
#158XE90ii List Price: $250 **$199.95**


PIONEER
EQ-6500
D.A.BAL
EQUALIZER
SUBWOOFER
FREQUENCY
LEVEL

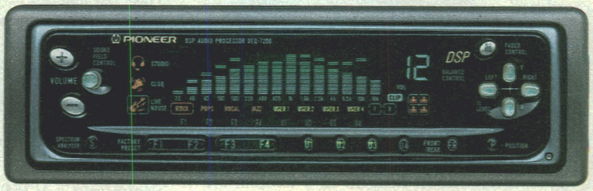
Pioneer EQ-6500 *Passive Equalizer*

Along with 8 fixed EQ bands, the EQ-6500 offers you a band that's adjustable from 40-80 Hz. Its adjustable subwoofer crossover automatically engages high-pass filters on front and rear outputs when a subwoofer is in use.
Specs: Frequency Response (±3dB) 20-30,000 Hz • Signal-to-Noise ratio 101 dB • THD 0.05% • subwoofer crossover range (40-120 Hz) • 7 1/16"W x 1"H x 6"D • 1-year warranty.
#130EQ6500 List Price: $265 **$229.95**


KENWOOD
GRAPHIC EQUALIZER KGC-6042A
SUB WOOFER
PARAMETRIC FREQUENCY
LOW
HI

Kenwood KGC-6042A *Passive Equalizer*

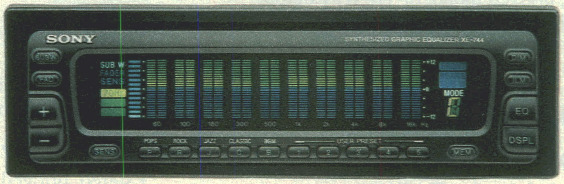
Command 9 normal bands plus 2 with variable center frequencies (30-800 Hz and 800-16 kHz) with the KGC-6042A. 2 sets of full-range outputs with high-pass filter that engages when subwoofer output is used. Dual illumination.
Specs: Frequency Response (±3dB) 20-60,000 Hz • Signal-to-Noise ratio 100 dB • THD 0.01% • subwoofer crossover range (30-150 Hz) • 7"W x 1"H x 7 1/2"D • 1-year warranty.
#1136042A List Price: $290 **$279.95**


PIONEER
DSP AUDIO PROCESSOR DEQ-7200
VOLUME
12
DSP

Pioneer DEQ-7200 *Passive EQ with DSP*

This full-DIN, digital equalizer offers three Digital Signal Processing soundfields, plus 4 preset and 4 programmable EQ curves. Plus: 4-mode listening position switch, spectrum analyzer, dual RCA output. Mounts in double-DIN openings along with DIN receiver or with optional under-dash kit.
Specs: Frequency Response (±3dB) 20-20 kHz • S/N ratio 85 dB • THD 0.01% • 7 3/16"W x 2 1/16"H x 5 11/16"D • 1-year warranty.
#130DEQ7200 List Price: $320 **$299.95**

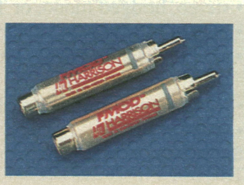
Under-dash mounting kit
#120999000 **$14.95**


SONY
SYNTHESIZED GRAPHIC EQUALIZER XE-744
SUB W
FADER
MODE
EQ
DSPL
MEM

Sony XE-744 *Full-DIN Passive Equalizer*

Get precise control with a 10-band EQ including 5 preset and 5 programmable curves. Dual-illumination spectrum analyzer. Preamp input only, 3 sets of preamp outputs (front, rear, subwoofer). Subwoofer output is adjustable.
Specs: Frequency Response (±3dB) 5-50,000 Hz • S/N ratio 100 dB • THD 0.008% • subwoofer crossover points (70/100/300 Hz) • 7 3/16"W x 2 1/8"H x 6 3/4"D • 1-year warranty.
#158XE744 List Price: $430 **$399.95**

F MOD Crossovers


HARRISON
F MOD
HARRISON

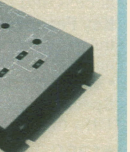
Simply plug them in-line with the patch cable feeding your amp, and F MODS filter out unwanted frequencies. Available in low-pass (lets low frequencies through, filtering out highs) and high-pass versions, at crossover points listed in the chart. All F MODS have a 12 dB/octave slope.

Priced per pair (both channels):
$29.95

Frequency	Low Pass Item #	High Pass Item #
50 Hz	#069900060	#069900074
70 Hz	#069900061	#069900075
100 Hz	#069900062	#069900076
200 Hz	#069900063	#069900077
500 Hz	#069900064	#069900078

Sherwood XN-1000T Crossover

Looking for a great value for any two- or three-amp system? Here it is!



Key Features: 3 pairs of inputs • 3 pairs of outputs with level control • low-pass: 50/100/150 Hz • mono or stereo bass output • front and rear high-pass: 75/150/300 Hz • 40x multiplier provides added choices of 3k/6k/12k Hz for tweeters on front channels only • crossover slopes 12 dB/octave • switchable 8 dB bass boost at 45 Hz • subwoofer phase switch • subwoofer output not affected by front/rear fader.
Specs: Signal-to-Noise ratio 98 dB • THD 0.02% • 7"W x 1 3/8"H x 8"D • 1-year warranty.
#150XN1000T List Price: $150 **$89.95**

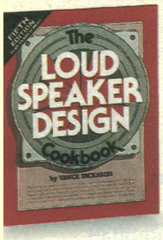
Box Builder's Books

Great Sound Stereo Speaker Manual

Required reading for novice speaker box builders. Explains the theories behind enclosure types, and touches on the physics, math, and acoustics that apply to speaker box design.

#2233274 $15^{95}

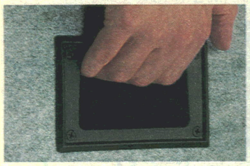
The Loudspeaker Design Cookbook – 5th Edition of an All-time Classic

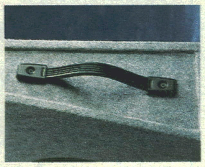


Noted speaker authority Vance Dickason gives you the knowledge you need to take your speaker box-building skills to the highest level. Includes chapters on sealed, ported, and bandpass subwoofer boxes for home and car. Also includes a chapter on Home Theater.

#224BKAA2V $29^{95}

Box Building Accessories



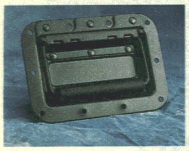


Inset Handle – Black plastic pocket handle (left). Requires 4"W x 2¼"H cut-out, 3" recess.

#056H1006 $2 each

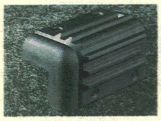
Rubber Handle – Flexible rubber strip (right) with black-finished steel fittings. 9¾"L overall.

#056SH01 $4 each



Deluxe Springback Handle – Steel plate and inset handle with padded grip. Tested to 135 lbs. Requires 5⅛"W x 3"H box cut-out. Screws not included.

Black	**#125H1051K**	$6 each
Steel	**#125H1051Z**	$6 each

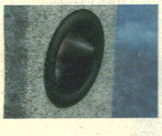


Corner Protectors – Deluxe, high-impact plastic. Set of 8 with screws.

#1251536 $7 set

Rubber Feet – Non-skid, low profile. Set of 4 with screws.

#125F1692 $3 set

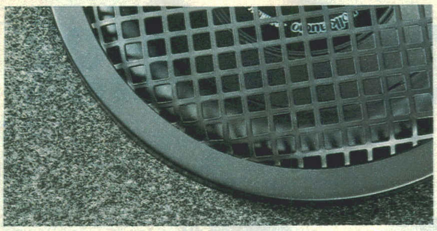


Port Tubes – Rolled front flange fits flush against the outside of your box. Molded grips for secure fit. ABS plastic trims easily to custom length.

4" diameter x 5"L	**#0734R8X5**	$3 each
3" diameter x 5"L	**#0733R8X5**	$3 each
2" diameter x 4"L	**#0732R8X4**	$3 each
2" diameter x 2½"L	**#07741342**	$2 each

Mounting Brackets – Hold your box securely in place. Use two sets for box pairs or very large boxes.

#125B702KIT $5 set



Snap-On Grilles

Each comes with mounting ring. Fine mesh for an upscale look or waffle style for a rugged finish.

Mesh Style

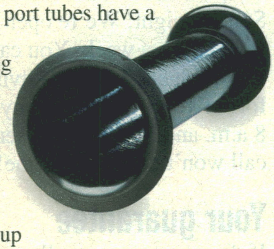
4"	**#132MGR4045**	$5 each
5¼"	**#132MGR525**	$6 each
6½"	**#132MGR6050**	$8 each
8"	**#132MGR80**	$8 each
6" x 9"	**#132MGR69**	$8 each
10"	**#132MGR10**	$9 each
12"	**#132MGR12**	$14 each
15"	**#132MGR15**	$25 each

Waffle Style

6½"	**#132AG6**	$8 each
8"	**#132AG8**	$10 each
10"	**#132AG10**	$12 each
12"	**#132AG12**	$14 each
15"	**#132AG15**	$25 each

PNR Aeroports

Stronger bass, no port noise!



Ordinary cylindrical port tubes have a tendency to make a low-pitched whistling noise, especially at high volume. This "port turbulence" can ruin the sound of a subwoofer enclosure. But don't give up on getting great bass just yet. Try the patented PNR Aeroport kit, a port tube that comes with flared end caps to eliminate annoying turbulence.

When you eliminate the distortion turbulence causes, you'll find you can turn up your subwoofer volume a lot higher and still get clean sound. It's amazing how much harder a box with PNR ports can hit than a box with regular ports. PNR ports come in 3" diameter (4 5/16" diameter hole required) and 4" diameter (5" diameter hole required).

The instructions tell you how to:

- Determine port length, so you can cut the tube the proper length for your box
- Attach the flared end caps to the tube
- Mount the front end cap to your subwoofer box

3" diameter x 19"L	**#495PNR3**	$17^{95} each
4" diameter x 19"L	**#495PNR4**	$19^{95} each

Clamp-Mount Grilles

Plastic clamps hold these low-profile metal waffle-style grilles in place. Choose top-mount or bottom-mount clamp kit (one kit per grille required).

8"	**#125G08**	$6 each
10"	**#125G10**	$8 each
12"	**#125G12**	$10 each
15"	**#125G15**	$12 each

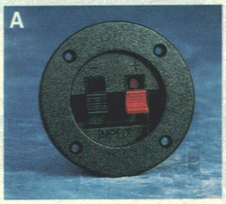
Clamps for front/top mount (4-pack)

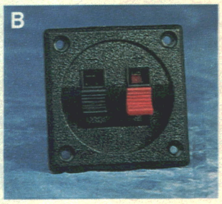
#125G727KIT $2 pack

Clamps for rear/bottom mount (4-pack)

#125G726KIT $2 pack

Speaker Terminal Cups





Quick Disconnect Speaker Terminals

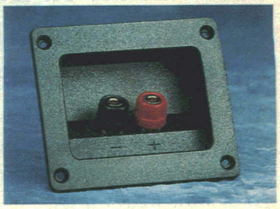
A) Set of color-coded spring-clips. Rear gasket included. Round set requires 2" diameter cut-out.

#073700AG $2 each

B) Square set requires 1 15/16" diameter cut-out.

#073900G $2 each

Deluxe Gold-plated Terminals



Compression terminals. Pass-through binding posts for bare wire. Accepts spade lugs and banana plugs, too. Color-coded knobs. Requires 2⅞"W x 2⅛"H box cut-out.

#0732531034 $4 each

Poly-Fill Box Stuffing

Make your subwoofer think it's in a bigger box. Poly-Fill stuffing slows down the wave inside the box, making the driver perform as if the box were bigger. Use 1-1½ pounds per cubic foot.

#027808 $8 1-pound pack

High-Grade Subwoofer Box Carpet

Protect your box with this automotive-grade carpeting. A polypropylene and polyester/nylon blend that's easy to fold, easy to cut, easy to clean, and won't unravel. 54" x 3 yards.

#186BLACK	$19^{95}
#186CASHMER	$19^{95}
#186CHARCOA	$19^{95}
#186DARKBLU	$19^{95}
#186MEDGRAY	$19^{95}

Cashmere

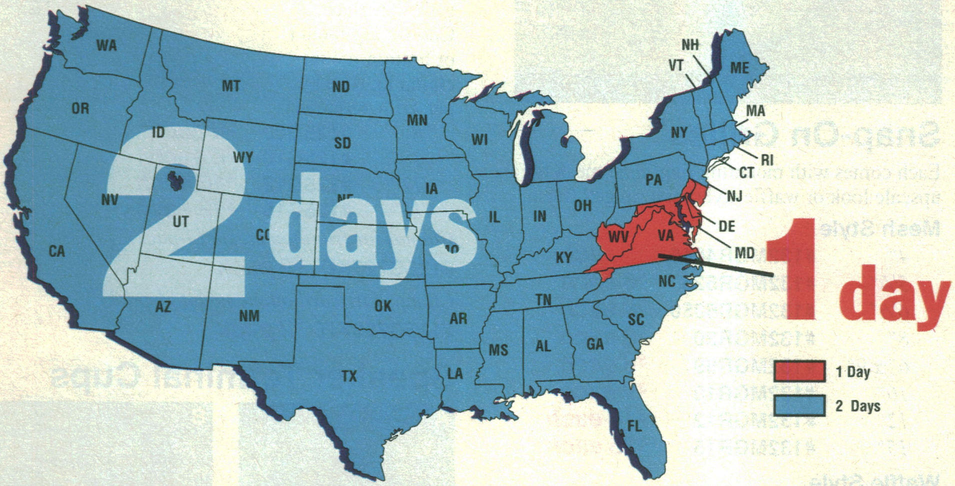
Black

Medium gray

Charcoal

Dark blue

To Your Door in Just Two Days!



Live on this map? You'll receive your package in just 1 or 2 working days. Cost? Just $5⁹⁵. Period.

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Place your order by 6 PM Eastern Time on weekdays or 2 PM on Saturday and we ship it the same day

All orders to any of the lower 48 states will be sent via 2-day express service for only $5⁹⁵ — ***no matter how much you order, how big it is, or how heavy it is!***

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(Spanish Only)

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Our ***Orders-Only Express Line*** is for customers who are ready to place an order for home audio/video equipment and accessories, telephones, and radar detectors. The operators on this line are not equipped to answer product questions.

- No product questions on this line, please
- Have your item numbers ready
- Have your credit card ready

1-800-555-9507

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To verify that car audio components will fit in your vehicle and to make sure you're getting the right installation accessories, call **1-800-955-3000.**

You may be surprised by the amount of information we ask for on credit card orders. It's just one more way we look out for you. Our security procedures protect you from unauthorized use of your credit card and help us keep prices low by preventing losses due to fraud. By notifying cardholders, banks and law enforcement officials of attempted fraud, we keep phone shopping safe.

Sound Feeder *CD Interface*

Sound Feeder lets you play your portable CD player through your vehicle's FM tuner. Plug Sound Feeder's power cord into your cigarette lighter and plug it's signal cord into your CD player's headphone jack. Then tune Sound Feeder's built-in transmitter to broadcast a stereo signal from your CD player to your radio. It also provides DC power (3V/4.5V, 6V or 9V) to most portables. Sound Feeder is great for portable CD owners who can't use a cassette adapter.

#486SF100 $29.95

Model SF110 *also has a carrying case that holds a portable CD player, 5 CDs and the Sound Feeder.*

#486SF110 $39.95

CD Player Platform

Puts your player within easy reach and helps stop skipping

If you can't find a convenient spot in your car to mount your portable CD player, or if your player skips frequently, we have the solution. The ingenious PDS-1 from Scosche combines a tilt/swivel universal mount and a shock-absorbing platform. Velcro fasteners let you attach any CD portable. Platform is 5⅛" square.

#142PDS1 $24.95

PDS-2 *platform (pictured) provides all of the vibration damping of the PDS-1 and also plugs into your cigarette lighter so it can provide power to your CD player. Comes with adapters to fit the auxiliary power jack on virtually all CD players (3V, 4.5V, 7.5V, or 9V).*

#142PDS2 $39.95

Flexible mounting arm lets you position your PDS-1or PDS-2 platform for easier access.

15" arm	**#1421215**	$19.95
11" arm	**#1421211**	$17.95

Cassette Adapter

Listen to your CDs through your car stereo speakers. Plug the adapter into the headphone jack or auxiliary output on your portable CD player. Then insert the adapter into your in-dash cassette player.

#142PCA1 $19.95

Sony D-842K *Car Discman*

Go mobile with the Sony D-842K, and your CDs won't skip when you hit bumps in the road — thanks to a *10-second* shock protection memory. The D-842K's backlit keys and display make it extra easy to operate at night. There's even a light in the disc compartment! Cigarette lighter power cord, cassette adapter and AC adapter are included. Headphones and batteries not included (can be powered by 2 AA batteries). Warranty: 1 year parts, 90 days labor.

#158D842K List Price: $240 $199.95

More portable CD players are on page 78!

Statpower Inverters

AC current in your car!

Transform 12-volt DC car battery power into 110-volt AC current to run your laptop computer or small household appliances on the road! Recharge most camcorder or power tool batteries. The Portawattz 140 plugs into your cigarette lighter socket and provides a single grounded AC outlet rated for up to 140 watts of continuous power. It sounds an alarm and then shuts itself off if your battery power gets too low. Cord is 21" long. 15 amp blade-type fuse included. 5 9/16"W x 1⅝"H x 4 13/16"D. 1-year warranty.

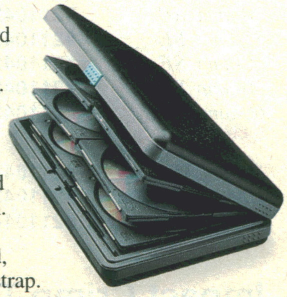
#539PW140 $39.95

The ***Portawattz 300*** *provides two grounded AC outlets rated for up to 300 watts continuous power. Cooling fan is built in. 30 amp blade-type fuse included. 6 13/16"W x 1 13/16"H x 4¾"D. 20" cord.*

#539PW300 $79.95

FlipDisc *Smart CD cases*

FlipDisc CD cases protect your discs and make them easier to deal with in your car. You'll enjoy quick, one-handed disc retrieval. The hard plastic shell is coated with soft-touch foam. The 40-disc model comes with a padded, adjustable shoulder strap.



12-disc	**#147FD12**	$9.95
24-disc	**#147FD24**	$17.95
40-disc	**#147FD40**	$19.95

Autosound 2000 Test CDs

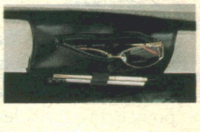
Use these discs to analyze the output of your car audio components, so you can adjust them for peak performance. Check for noise, resonant vibrations and other imperfections, too.

- Disc One contains 99 tracks, many of which focus on bass. You get 20-20k Hz sweeps, low frequency bursts, sine waves at every frequency from 10-98 Hz, and other useful tracks.
- Disc Two includes 32 tracks, some music and some test tones, that help you evaluate and improve the stereo imaging of your system.
- Disc Three, called *My Disc*, covers a broader range of musical styles so there's sure to be something for everyone. Non-music tracks include human voices at various spots on a typical soundstage, various levels of distortion, and even sounds recorded during time trials at the Indianapolis Motor Speedway. The liner notes tell you how to use each selection.
- ***NEW!*** Disc Four, billed as the *Ultimate Amplifier Level Setting Disc*, will teach you how to set the "gain" on your amps for lowest possible distortion or highest possible output.

Disc One	**#503CD101**	$19.95
Disc Two	**#503CD102**	$19.95
Disc Three	**#503CD103**	$19.95
Disc Four	**#503CD104**	$9.95
All 4 Discs	**#700CDSET**	$59.95

Visor-Mount CD Holder

Keep your CDs handy, but out of the way with this 12-disc visor CD holder. Disc titles are within easy view. Installs in seconds with no tools required — just wraps around your car's sun visor, attaching with Velcro. Also includes holders for a pen and your sunglasses.



#142VVS12V $16.95

CD Wallets

Durable nylon wallet with foam padding holds up to 100 CDs without jewel boxes. See-through plastic pockets allow easy disc selection.

12-disc	**#227CDW12**	$12
24-disc	**#227CDW24**	$19
48-disc	**#227CDW48**	$29
100-disc	**#227CDW100**	$39

StreetWires Single-Amp Kits *with Musica patch cords*

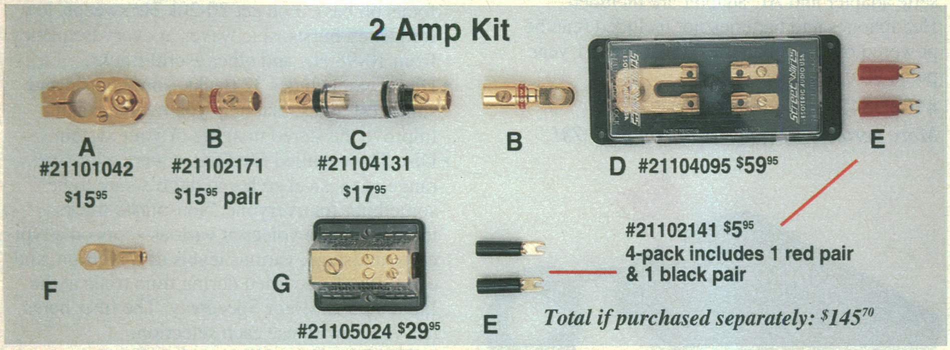
Kit 1 – For safe, efficient and good looking power delivery and interconnect for amps up to 100 watts RMS x 2, Kit 1 contains:

- 16-foot Musica 100 RCA patch cord
- 20 feet of 10-gauge red power cable with crimp-on power ring
- Waterproof fuse holder with 30-amp SE fuse
- 5 feet of 10-gauge black ground cable with crimp-on ring
- 16 feet of 18-gauge blue remote turn-on lead
- Six 8" cable ties and StreetWires sticker

#21106071 $34.95

Kit 2 — For amps over 100 watts RMS x 2, Kit 2 has 8-gauge cable and a 40 amp SE fuse.

#21106081 $49.95



A #21101042 $15.95

B #21102171 $15.95 pair

C #21104131 $17.95

D #21104095 $59.95

E #21102141 $5.95
4-pack includes 1 red pair & 1 black pair

G #21105024 $29.95

Total if purchased separately: $145.70

StreetWires Multi-Amp Kits

2 Amp Kit

4-gauge and 8-gauge red and black cable and SE fuses required (not included).

A) Gold TM Terminator secures to your positive battery post. For side-mount batteries a 4-gauge crimp power ring (not pictured) is included.

B) Two 4-gauge crimpless power rings to connect cable to Terminator and distribution/fuse block.

C) 4-gauge SE fuse holder. Install on power cable near battery. Mounting clamps and heat-shrink included. Holds 10- to 60-amp SE fuse.

D) Distribution/fuse block. 4-gauge ring terminal input. Two 8-gauge outputs to run power to your amps. Holds two 10- to 60-amp SE fuses.

E) Two pair crimp-on barrier spades to connect 8-gauge power and ground cables to your amps.

F) Crimp-on ring to attach 4-gauge ground cable to chassis. Comes with heat-shrink tubing.

G) Distribution block to merge two 8-gauge ground cables to a single 4-gauge cable.

#21121424 List Price: $170 $99.95

4 Amp Kit

To install up to four amps. 2-gauge and 8-gauge red and black cable and fuses required. Includes:

- Gold TM Terminator with 2-gauge ⅜" crimp-on power ring for side-mount batteries.
- Two 2-gauge crimpless gold-plated power rings.
- Fuse holder for 80- to 200-amp Hi-Amp fuse.
- Distribution/fuse block with 2-gauge input and four 8-gauge outputs. Takes four SE fuses.
- Eight crimp-on barrier spades to connect 8-gauge power and ground cables to your amps.
- Distribution block to merge ground cables.
- Crimp-on ring for 2-gauge ground cable.

#21121425 $149.95

Right-Angle Spades

Use in place of standard 8-gauge spades to save space.

#21102151 $5.95 2 pair

Basic Power Cable

8-gauge, red	**#264RED8GA**	
8-gauge, black	**#264BLK8GA**	50¢/foot
4-gauge, red	**#264RED4GA**	
4-gauge, black	**#264BLK4GA**	$1.25/foot

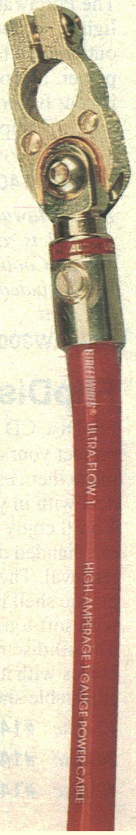
Ultra-Flow Power Cables

Fine copper strands in a tough, flexible jacket. Withstands 222 degrees F.

***8-gauge**, 75 ampere rating*
Red **#211UF8500R**
Black **#211UF8500B**
$1/foot

***4-gauge**, 150 ampere rating*
Red **#211UF4250R**
Black **#211UF4250B**
$2.50/foot

***2-gauge**, 200 ampere rating*
Red **#211UF2125R**
Black **#211UF2125B**
$5/foot



Heavy Duty Fuses

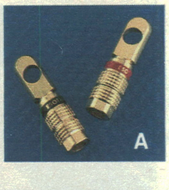
10-amp **SE**	**#21104221**
15-amp **SE**	**#21104231**
20-amp **SE**	**#21104241**
30-amp **SE**	**#21104261**
35-amp **SE**	**#21104271**
40-amp **SE**	**#21104281**
50-amp **SE**	**#21104291**
60-amp **SE**	**#21104301**
$4.95/4-pack	
80-amp ***Hi-Amp***	**#21104371**
100-amp ***Hi-Amp***	**#21104381**
200-amp ***Hi-Amp***	**#21104411**
$13 each	

Impact Crimp Tool

Use this tool and a hammer to crimp *all* gauges of power rings.

#21120030 $39.95

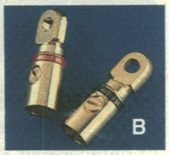
Power Rings



Clear heat-shrink included.

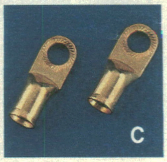
A) Inter-Lok – Highly secure screw-on connection.

8-ga.	**#21102161**	$16.95 pair
4-ga.	**#21102166**	$19.95 pair
2-ga.	**#21102176**	$19.95 pair



B) Set-screw type – Quickest crimpless installation.

8-ga.	**#21102156**	$15.95 pair
4-ga.	**#21102171**	$15.95 pair
2-ga.	**#21102181**	$18.95 pair



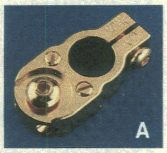
C) Crimp-on type – ⅜" hole.

8-ga.	**#21102031**	$6.95 2 pair
4-ga.	**#21102051**	$7.95 2 pair
2-ga.	**#21102071**	$5.95 pair

Crimp-on with 5⁄16" hole.

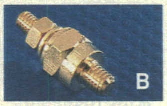
8-ga.	**#21102021**	$6.95 2 pair
4-ga.	**#21102041**	$7.95 2 pair
2-ga.	**#21102061**	$5.95 pair

Battery Terminators

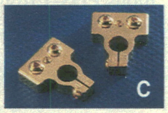


Machined from solid brass for precision fit and finish.

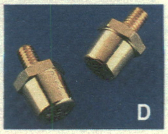
A) Top mount, with Allen screw to hold 2- or 4-gauge power ring plus two 8-gauge set-screw taps
Positive **#21101042** $15.95
Negative **#21101043** $15.95



B) Side mount post with nut and lock washer
5⁄16" stud **#21101091** $6.95

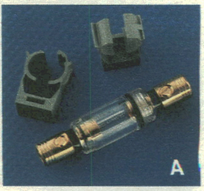


C) Dual top mount with two steel Allen screws for power rings and one 8-gauge set-screw tap
#21101051 $46.95 pair



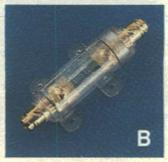
D) Top mount adapter post. Use in place of Allen screw on top mount terminator so you won't have to cut factory power cable harness.
#21101061 $6.95 pair

Fuse Holders



Waterproof clear plastic housings will not crack or melt. Gold-plated solid brass. Set-screw contacts.

A) For SE fuses. Clamps and clear heat-shrink tubing included.
8-ga. **#21104121** $17.95
4-ga. **#21104131** $17.95



B) For Hi-amp fuses
4-gauge **#21104141** $36.95
2-gauge **#21104151** $36.95

Power Distribution Blocks

One input for 2-, 4- or 8-gauge power ring. Takes SE fuses. 8-gauge set-screw outputs. Gold-plated brass contacts. Quick-release clear plastic cover for easy access to fuses.

2 outputs	**#21104095**	$59.95
3 outputs	**#21104098**	$65.95
4 outputs	**#21104101**	$69.95

Lightning Caps

LIGHTNING CAP
1.5

When your music hits a loud, deep bass bump, your amp asks for a lot of current. The only trouble is, your amp competes with your lights, AC and other accessories for the available 12-volt current. So sometimes your bass won't hit as hard as you want. The answer: a Lightning Cap that stores current for big bass peaks. The cap installs on your amp's power cable. Ground cable of the same gauge and appropriate connectors required (not included). Maximum working voltage is 20 volts.

Choose standard or monitor-top

1½-farad cap for use with systems of up to 1,500 watts. 3⅛" diameter x 9 3/16" H. **#495LC15** $199.95

1½-farad ***monitor-top*** *cap.*
3⅛" diameter x 9 11/16" H. **#495LCM15** $229.95

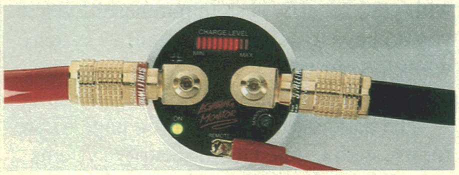
1-farad cap for use with systems of up to 1,000 watts.
3⅛" diameter x 9 3/16" H. **#495LC10** $149.95

1-farad ***monitor-top*** *cap.*
3⅛" diameter x 9 11/16" H. **#495LCM10** $179.95

½-farad cap for use with systems of up to 500 watts.
3⅛" diameter x 6⅛" H. **#495LC05** $99.95

½-farad ***monitor-top*** *cap.*
3⅛" diameter x 6⅝" H. **#495LCM05** $129.95

¼-farad cap for use with systems of up to 250 watts.
3⅛" diameter x 4⅛" H. **#495LC025** $69.95



Monitor top shows the charge level of your Lightning Cap and gives you a reverse-polarity warning.

Amplifier Wiring Kits

THE RIGHT STUFF
CAR STEREO
WIRING KIT

Get everything you need to wire your amp up right! Choose one of these heavy duty kits according to the total RMS output of your amplifier.

Each kit includes:
20 feet of power wire • ground wire • 16-foot turn-on lead • 20-foot RCA patch cable • terminals • crimp connectors • flex loom.

100-watt total RMS kit (12 gauge)
#044RSX312 $19.95

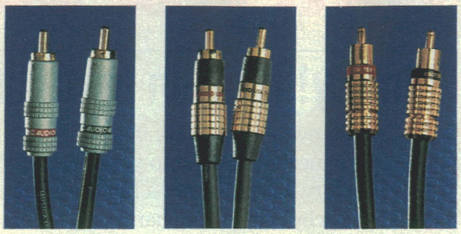
200-watt total RMS kit (10 gauge)
#044RSX310 $29.95

350-watt total RMS kit (8 gauge)
#044RSX308 $39.95

200-watt total RMS Economy Kit
#263TRUNK $14

No patch cable, terminals, or connectors (10 gauge)

Extra 20-foot RCA patch cable for 4-channel amps
#044RCA $14.95



100 Series 200 Series 500 Series

Musica Interconnect Cables

Musica patch cables maximize signal transfer between components and withstand sharp bends and corrosion. To keep your cables from coming loose behind the dash, Musica connectors have a tapered collar and a special center pin design for an extra-snug fit.

100 series – good!

Double-shielded for improved noise rejection. Gold plated plugs protected by a rugged molded plastic jacket.

1.5-foot	**#21114300**	$5.95 pair
3-foot	**#21114305**	$6.95 pair
6-foot	**#21114310**	$8.95 pair
12-foot	**#21114315**	$12.95 pair
16-foot	**#21114320**	$14.95 pair

200 series – better!!

Heavier insulation for more durability. Gold plated jacket gives your installation a snazzier look.

1.5-foot	**#21114400**	$12.95 pair
3-foot	**#21114405**	$13.95 pair
6-foot	**#21114410**	$15.95 pair
12-foot	**#21114415**	$17.95 pair
16-foot	**#21114420**	$19.95 pair

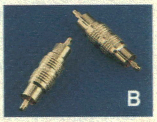
500 series – best!!!

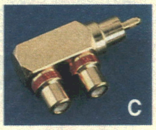
Flexible, multiple-strand pure electrolytic-grade copper center conductor, silver-soldered center pin, 24-karat gold-plated, Inter-Lok connectors.

1-foot	**#21115007**	$19.95 pair
2-foot	**#21115017**	$20.95 pair
3-foot	**#21115022**	$21.95 pair
6-foot	**#21115032**	$25.95 pair
10-foot	**#21115042**	$29.95 pair
12-foot	**#21115047**	$31.95 pair
16-foot	**#21115050**	$35.95 pair
20-foot	**#21115057**	$39.95 pair
25-foot	**#21115062**	$49.95 pair

Patch Cable Adapters

Machined from solid brass.





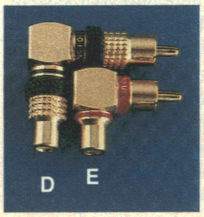
A) *RCA Female-to-Female*
#21117081 $11.95 pair

B) *RCA Male-to-Male*
#21117061 $11.95 pair

C) *Right-angle RCA Y adapter*
#21117091 $22.95 pair

D) *Long right-angle adapter*
#21117101 $15.95 pair

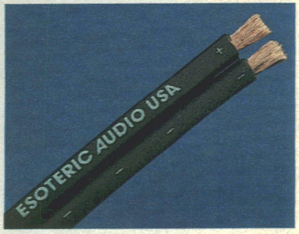
E) *Short right-angle adapter*
#21117121 $14.95 pair



To save space, buy one pair of the long right-angle adapters (D) and one pair of the short right-angle adapters (E). They nest together neatly.

StreetWires Speaker Wire

Multi-stranded pure copper wire for maximum signal flow in a flexible, non-gripping jacket.

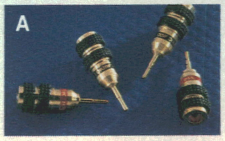


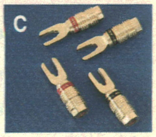
16-gauge
#21116i1000
20¢/ft

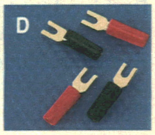
14-gauge
#21114i1000
40¢/ft

12-gauge
#211SC1000
60¢/ft

Speaker Wire Terminals







A) Inter-Lok bi-pins 12-gauge
#21113291 $19.95 2 pair

B) Inter-Lok banana 12-gauge
#21113251 $19.95 2 pair

C) Inter-Lok spades 12-gauge
#21113271 $19.95 2 pair

D) Crimp-on spades 12-gauge
#21113050 $3.95 2 pair

Crimp-on spades 16-gauge
#21113065 $3.95 2 pair

Dynamat *Absorbs road noise*

Applied to body panels, Dynamat can reduce noise by 3 dB or more, effectively doubling your amplifier power! Self-adhesive, but you can use a heat gun for better sticking power. Three thicknesses:

Original Dynamat *for floors and doors*

#1546211433	*(32½" x 19½", 4.3 sq. ft.)*	$19.95
#154621113	*(32½" x 58", 13 sq. ft.)*	$54.95
#154621139	*(32½" x 172½", 39 sq. ft.)*	$149.95

Dynamat Super*, high temperature, double-power damping, for firewall, floor and doors*

#1540400	*(32" x 18", 4 sq. ft.)*	$24.95
#1541200	*(32" x 54", 12 sq. ft.)*	$69.95

Dynamat Premium *is ultra-light, thin and flexible. Best for top, sides and irregular panels*

#1541345	*(33" x 58", 13 sq. ft.)*	$79.95

Monster Cable XLN Patch Cords

Exclusive DoubleHelix™ technology with "balanced" construction of dual tightly twisted conductors eliminates inductive and loop-area noise.

1-meter, 2-channel	**#119i3XLNR1**	$29.95 pair
3-meter, 2-channel	**#119i3XLNR3**	$39.95 pair
5-meter, 2-channel	**#119i3XLNR5**	$49.95 pair
3-meter, 4-channel	**#119i3XLN43**	$64.95 set
4-meter, 4-channel	**#119i3XLN44**	$74.95 set
5-meter, 4-channel	**#119i3XLN45**	$84.95 set

Keyless Entry & Car Security

Got your arms full? Zap your power door locks open by simply pressing a button on your remote control!

What to Look For (see chart on page 68)

Two-stage Shock Sensor: Provides a warning chirp if your car is lightly bumped. A full siren blast occurs if the vehicle is hit harder.

Dome Light Output: Turns on the *interior* dome light when you disarm the alarm.

Parking Light Flash: Flashes your parking lights when the alarm is triggered.

Personal Panic Alarm: Lets you use your remote control to set off the siren in case of emergency.

Remote Door Lock/Unlock: Use your alarm's remote to control your car's power door locks. Installation of external relays may be required.

Extended Remote Range: Lets you activate your system from greater distance — good for personal panic protection and locating your car.

Remote Outputs: You can use your remote to activate a power trunk release or roll up power windows (relays and roll-up modules required).

Programmable Multi-tone Siren: Lets you give your alarm its own unique sound.

Auto Zone Bypass: If a sensor is violated and remains violated or becomes defective, the brain will ignore the sensor and rearm automatically. If someone opens a door, then closes it on his way out, the system will rearm but the violated door sensor will reset and continue to protect you. If you leave a door open by mistake, Auto Zone Bypass will ignore that trigger and arm the rest of the system.

Starter Disable: Prevents starting of the engine after the alarm has been triggered.

Back-up Battery: Powers your alarm if your main battery dies or is disabled by a thief.

Carjack Protection: Crimestopper's Carjack feature, activated by remote control after the driver has been forced from the vehicle, triggers the alarm after engine has been running for two minutes. Helps you foil carjackers, but only after they are a safe distance away.

Vehicle Recovery: Crime Guard's Vehicle Recovery System activates the alarm if a button is not pushed within one minute after the car is started. This protects you against thieves who would steal your keys, then come looking for your car later.

2-Car Operation: Lets one remote control operate a second alarm in a different vehicle.

Anti-Code Grabbing: Prevents thieves who have used a special receiver to intercept your remote control code from using it to defeat your alarm.

Motion Sensor: Detects movement inside or, in some cases, outside the vehicle. Great for convertibles.

Intrusion Memory: A circuit that tells you which sensors were tripped when the alarm was triggered.

Finally! Plug-in installation for Car Security!

Until now, installing a car security system meant cutting into your vehicle's factory wiring — not a fun thing to do. That's why our custom harnesses for car stereos are so popular.

You'll be pleased to know that plug-in wiring harnesses for car security systems are now available. You can save money by installing your own system. And you'll sleep better knowing that your car's electrical system hasn't been altered, particularly if you lease your car.

Different harnesses for different jobs

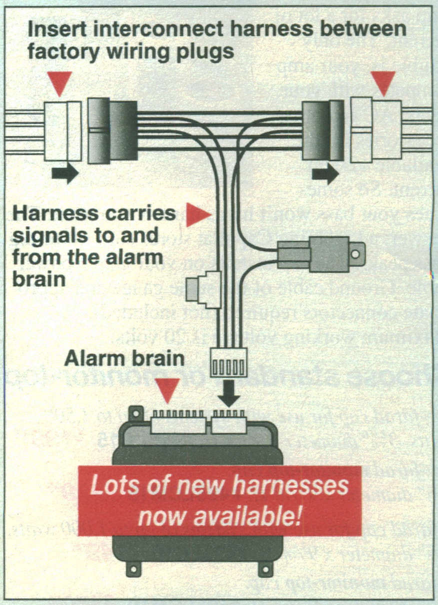
For most vehicles, the installation begins with a Type A harness that makes connections for +12 volts, ground, starter disable and ignition. That's enough for basic protection of all entry points (current-sensing only).

Additional harnesses may be available for your vehicle:

- **Type D** is for remote door-lock operation
- **Type F** harness is for parking-light flash
- **Type L** is for dome light activation
- **Type T** is for remote trunk release.

If the type of harnesses you're looking for isn't available for your vehicle, that doesn't mean you can't enjoy the features you want. But it does mean that, to activate the extra features, you will probably have to splice some connections to your vehicle's wiring.

In the chart on the opposite page, we've listed the Type A harness for 162 different vehicles. If you see an asterisk next the harness listing, it means we have additional harnesses available for your vehicle. Please call for more information.


Insert interconnect harness between factory wiring plugs
Harness carries signals to and from the alarm brain
Alarm brain
Lots of new harnesses now available!

Now you can install your Crime Guard security system without cutting your car's wiring!

FREE wiring guide with your system!

For most vehicles, we supply a sheet that tells the location and color of the wires you need to access in your vehicle. It's FREE with your security system purchase! Even if you do have to splice some security system wires to your vehicle wiring, we've made that chore easier than ever.

The harnesses in the chart on page 67 are for use with Crime Guard security systems only. We advise against adapting them for use with other alarm brands. We cannot accept returns of harnesses that have been altered or provide technical support for installations that involve harness alteration.

Crime Guard 328i • 533i

For a great mix of personal protection, vehicle security and convenience options, Crime Guard systems are hard to beat. All models come with a lifetime warranty on all system components. A $2,500 Anti-Theft Guarantee is available from Crime Guard for just $5. The 328i features:

- Door, hood, and trunk protection with current-sensing trigger that activates alarm when courtesy lights come on (shock sensor is optional)
- Transmitter Verification tells you each time you start your vehicle if someone has attempted to program additional transmitters into your system
- Parking light output (relay built-in)
- Two 3-channel remotes capable of 2-car operation
- Personal panic mode can be activated from remote whether ignition is on or off
- Emergency back-up battery system keeps alarm going, even if your car battery dies or a thief disables it (uses standard 9-volt battery, included)
- Programmable 130 dB multi-tone siren
- Remote door lock (relay may be required)

- Starter disable (relay required, #514AUSTR)
- One remote output (relay required, #120E5000)
- Dome light output (relay required, #120E5000)
- LED status indicator/warning light

#514CG328 $99.95

The 533i adds a starter disable relay, a dual-stage shock sensor and a second remote output

#514CG533 $139.95

Crime Guard Interconnect Harnesses

Make/Model/Year	Type	Item Number	Price
Acura Integra 93-96	A*	514H2000	$14.95
Buick Century 85-89	A*	514H2030	$19.95
Buick Century 91-96	A*	514H2080	$29.95
Buick Electra 79-90	A	514H2030	$19.95
Buick Reatta 88-90	A*	514H2030	$19.95
Buick Regal (FWD) 88	A*	514H2030	$19.95
Buick Regal (FWD) 89-93	A*	514H2190	$29.95
Buick Regal (RWD) 85-88	A*	514H2030	$19.95
Buick Regal 94-95	A*	514H2190	$29.95
Buick Skylark 80-95	A*	514H2030	$19.95
Chevy Astro 85-95	A*	514H2030	$19.95
Chevy Beretta 88-95	A*	514H2030	$19.95
Chevy Blazer full-size 78-94	A*	514H2030	$19.95
Chevy Camaro, Z28 78-92	A*	514H2030	$19.95
Chevy Caprice 81-93	A*	514H2030	$19.95
Chevy Caprice 94-95	A*	514H2030	$19.95
Chevy Cavalier 82-90	A*	514H2030	$19.95
Chevy Celebrity 82-90	A*	514H2030	$19.95
Chevy Corsica 88-95	A*	514H2030	$19.95
Chevy Corvette 84-95	A*	514H2030	$19.95
Chevy Impala SS 94-95	A*	514H2030	$19.95
Chevy Lumina 90-95	A*	514H2190	$29.95
Chevy Lumina APV 90-95	A*	514H2030	$19.95
Chevy Monte Carlo 80-89	A*	514H2030	$19.95
Chevy Monte Carlo 95	A*	514H2190	$29.95
Chevy Pickup full-size 78-94	A*	514H2030	$19.95
Chevy Pickup full-size 95-96	A*	514H2220	$29.95
Chevy S10 Blazer 82-94	A*	514H2030	$19.95
Chevy S10 Blazer 95	A*	514H2220	$29.95
Chevy S10 Pickup 82-95	A*	514H2030	$19.95
Chevy Suburban 82-94	A*	514H2030	$19.95
Chevy Suburban 95	A*	514H2220	$29.95
Chevy Tahoe 95	A*	514H2220	$29.95
Chevy Van 83-95	A*	514H2030	$19.95
Chevy Van GMT600 96	A*	514H2220	$29.95
Chrysler Cirrus 95-96	A*	514H3300	$14.95
Chrysler LeBaron Conv. 90-95	A*	514H3320	$14.95
Chrysler LeBaron Coupe 90-94	A	514H3320	$14.95
Chrysler LeBaron Sedan 91-94	A*	514H3320	$14.95
Chrysler Sebring 95-96	A*	514H2740	$14.95
Chrysler T&C (car) 88-95	A	514H3320	$14.95
Chrysler T&C (van) 96	A*	514H3300	$14.95
Dodge Avenger 95	A*	514H2740	$14.95
Dodge Caravan 88-95	A*	514H3320	$14.95
Dodge Caravan 96	A*	514H3300	$14.95
Dodge Dakota 94-95	A	514H3320	$14.95
Dodge Neon 95-96	A*	514H3300	$14.95
Dodge Pickup full-size 88-91	A*	514H3320	$14.95
Dodge Pickup full-size 95-96	A*	514H3320	$14.95
Dodge Ram Van 92-95	A	514H3320	$14.95
Dodge Shadow 94	A	514H3320	$14.95
Dodge Spirit 95	A	514H3320	$14.95
Dodge Stealth 94-95	A	514H2700	$14.95
Dodge Stratus 95-96	A*	514H3300	$14.95
Eagle Summit 95	A	514H2750	$14.95
Eagle Talon 95	A	514H2740	$14.95
Ford Aerostar 88-91	A	514H2350	$14.95
Ford Aspire 95	A	514H2560	$14.95
Ford Bronco 83-91	A	514H2350	$14.95
Ford Bronco II 84-90	A	514H2350	$14.95
Ford Econoline 83-96	A*	514H2350	$14.95
Ford Crown Victoria 83-89	A	514H2350	$14.95
Ford Escort 90-95	A	514H2310	$9.95
Ford Explorer 91-95	A*	514H2350	$14.95
Ford Mustang 80-93	A	514H2350	$14.95
Ford Pickup - Full-size 84-86	A*	514H2350	$14.95
Ford Probe 93-95	A	514H2560	$14.95
Ford Ranger 84-94	A	514H2350	$14.95
Ford Tempo 84-94	A	514H2350	$14.95
Ford Thunderbird 81-93	A	514H2350	$14.95
Geo Prizm 94-96	A	514H2940	$14.95
GMC Jimmy 78-91	A	514H2030	$19.95
GMC Pickup full-size 81-91	A*	514H2030	$19.95
GMC S-15 Jimmy 83-94	A	514H2030	$19.95
GMC S-15 Jimmy 95	A	514H2220	$29.95
GMC S-15 Pickup 82-90	A	514H2030	$19.95
GMC Safari 85-95	A*	514H2030	$19.95
GMC Safari 96	A*	514H2220	$29.95
GMC Sierra/full-size P/U 92-96	A*	514H2030	$19.95
GMC Sonoma 91-93	A*	514H2030	$19.95
GMC Sonoma 94-96	A*	514H2220	$29.95
GMC Suburban 82-94	A*	514H2030	$19.95
GMC Suburban 95	A*	514H2220	$29.95
GMC Van full-size 83-95	A*	514H2030	$19.95
GMC Van full-size 96	A*	514H2220	$29.95
GMC Yukon 94	A	514H2030	$19.95
GMC Yukon 95	A	514H2220	$29.95
Honda Accord 90-96	A*	514H2020	$14.95
Honda Civic - Del Sol 93-95	A	514H2000	$14.95
Honda Civic 92-96	A*	514H2000	$14.95
Honda Odyssey 95	A*	514H2020	$14.95
Honda Passport DX, LX, EX 94-95	A	514H3540	$14.95
Hyundai Sonata 93-95	A	514H2470	$14.95
Isuzu Amigo 89-95	A	514H3540	$14.95
Isuzu Pickup 89-95	A	514H3540	$14.95
Isuzu Rodeo 91-95	A	514H3540	$14.95
Jeep Cherokee 83-90	A	514H2030	$19.95
Jeep Cherokee 91-95	A	514H3320	$14.95
Jeep Comanche 84-92	A	514H2030	$19.95
Jeep Grand Cherokee 93-95	A	514H3320	$14.95
Jeep Grand Wagoneer 84-94	A	514H2030	$19.95
Jeep Wagoneer 83-90	A	514H2030	$19.95
Mazda 323 94	A	514H2560	$14.95
Mazda 626 94-96	A	514H2560	$14.95
Mazda 929 94-96	A	514H2560	$14.95
Mazda B2300, B3000 & B4000 94	A	514H2350	$14.95
Mazda MPV 94-96	A	514H2600	$14.95
Mazda MX-5 Miata 94-96	A	514H2620	$14.95
Mazda MX-6 94-96	A	514H2560	$14.95
Mazda Navajo 95-96	A	514H2350	$14.95
Mazda RX-7 94-96	A	514H2560	$14.95
Mercury Cougar 80-93	A	514H2350	$14.95
Mercury Marquis 80-86	A	514H2350	$14.95
Mercury Topaz 84-94	A	514H2350	$14.95
Mercury Tracer 91-95	A	514H2310	$9.95
Mitsubishi 3000GT 91-96	A	514H2700	$14.95
Mitsubishi Eclipse 95-96	A	514H2740	$14.95
Mitsubishi Mirage 93-95	A	514H2750	$14.95
Mitsubishi Montero 90-96	A	514H2740	$14.95
Mitsubishi Mighty Max 92-95	A	514H2700	$14.95
Nissan 200SX 95-96	A	514H2820	$14.95
Nissan 240SX 95-96	A	514H2840	$14.95
Nissan Altima 93-96	A	514H2820	$14.95
Nissan Maxima 95-96	A	514H2840	$14.95
Nissan Pathfinder 92-96	A	514H2840	$14.95
Nissan Pickup 92-96	A	514H2840	$14.95
Nissan Sentra 94-96	A	514H2840	$14.95
Olds Bravada 88-96	A	514H2030	$19.95
Olds Cutlass (RWD) 81-87	A	514H2030	$19.95
Olds Cutlass Calais 88-96	A	514H2030	$19.95
Olds Cutlass Cierra 82-96	A	514H2030	$19.95
Olds Cutlass Supreme 88-96	A	514H2030	$19.95
Olds Silhouette 90-96	A	514H2030	$19.95
Plymouth Acclaim 94-96	A	514H3320	$14.95
Plymouth Laser 94	A	514H2740	$14.95
Plymouth Neon 95-96	A	514H3300	$14.95
Plymouth Sundance 94	A	514H3320	$14.95
Plymouth Voyager 95	A	514H3320	$14.95
Plymouth Voyager 96	A	514H3300	$14.95
Pontiac Bonneville 80-86	A	514H2030	$19.95
Pontiac Bonneville 87-95	A	514H2080	$29.95
Pontiac Firebird 81-92	A	514H2030	$19.95
Pontiac Grand Am 85-89	A	514H2030	$19.95
Pontiac Grand Prix 80-91	A	514H2030	$19.95
Pontiac Grand Prix 92-96	A	514H2190	$29.95
Pontiac Transport 90-96	A	514H2030	$19.95
Saturn SC Coupe 95-96	A*	514H2900	$14.95
Saturn SL Sedan 95-96	A*	514H2900	$14.95
Saturn SW Wagon 95-96	A*	514H2900	$14.95
Toyota Avalon 95-96	A	514H2910	$19.95
Toyota 4 Runner 92-95	A	514H2990	$14.95
Toyota 4 Runner 96	A	514H2991	$19.95
Toyota Camry 92-96	A	514H2920	$14.95
Toyota Celica 94-96	A	514H2930	$19.95
Toyota Corolla 94-96	A	514H2940	$19.95
Toyota Paseo 94	A	514H2930	$19.95
Toyota Paseo 95	A	514H2910	$19.95
Toyota Pickup 93-96	A	514H2990	$14.95
Toyota Previa 92-96	A	514H2920	$14.95
Toyota T-100 P/U 94-95	A	514H2990	$14.95
Toyota Tacoma 95-96	A	514H2991	$19.95
Toyota Tercel 95	A	514H2910	$19.95

* Additional harnesses available for different features. Please call for information and prices. If your vehicle is not listed, please call.

Crime Guard 745i

Crime Guard's best system gives you extended remote range and protection against code-grabbers. Includes all the features of the 533i, plus:

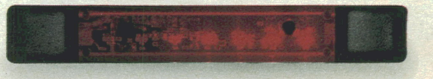
- Two 7-channel keychain remotes
- Random Code Encryption prevents thieves from electronically "grabbing" your security code and using it to disarm your alarm.
- ETR technology extends range of transmitters and allows arming, disarming, or panic feature to be activated from farther away.
- Vehicle Recovery Protection helps prevent someone who has stolen your keys and remote control from getting away with your car, too. It activates the alarm one minute after the car is started, unless you push the valet button first, and disables the starter when the thief stops the car to try to silence the siren.

- Dome light relay built-in
- Glass-tampering sensor
- 2-zone, 2-stage interior/exterior motion sensor provides protection for folks who like to leave the convertible top down or windows open.

#514CG745 **$199.95**

Crime Guard Accessories

Extra transmitter for 328i, 533i	**#514AU3CCG**	$19.95
Extra transmitter for 745i	**#514AU7SCG**	$24.95
Glass-tampering sensor	**#514AU80**	$24.95
2-zone/2-stage motion sensor	**#514AU94T**	$59.95
2-stage shock sensor	**#514AU84TA**	$24.95
2-window roll-up module	**#514AU93**	$39.95
Door lock dual-relay harness	**#514DLS3R**	$14.95
Starter-disable relay	**#514AUSTR**	$8.95



Flashing LED Decoy

Bright 7-LED scanner makes thieves think you have an alarm. Choose from 5 scanner patterns. 3-wire hookup.

#505VS4000 **$19.95**

NEW!
CS9601Pi-II
CRIMESTOPPER

CS-9601Pi2

Crimestopper CS-9601Pi2 • CS-9605Pi

For reliable protection, it's hard to beat the new, more compact CS-9601Pi2. Features:

- Door, hood and trunk protection
- Starter disable circuit
- 1-stage shock sensor
- Parking light output (relay built-in)
- Includes 2 remote controls
- Personal panic alarm
- Remote disarming
- Flashing LED and chirp confirm that you've armed or disarmed the system
- 125 dB siren blasts for up to two minutes, before alarm automatically re-arms
- Auto zone bypass
- Intrusion memory
- Remote door lock capability (requires 2 extra relays, #120E5000)
- Lifetime warranty

#0419601Pi2 $119⁹⁵

CS-9605Pi adds carjack protection • 2-stage, dual-adjustable shock sensor • 2 remote controlled outputs and dome light output (each requires optional relay, #120E5000) • power door lock/unlock through ignition when optional relays are installed (doors lock when you start your car and unlock when you turn the key off).

#041CS9605 $159⁹⁵

Extra remote (for CS-9601Pi or CS-9605Pi)

#041CS333Pi $24⁹⁵

Crimestopper CS-9609CR5 *State-of-the-art protection!*

CRIMESTOPPER
CS9609CR4

Upgrade to the ultimate in automotive security and automation from Crimestopper. Step-up features include:

- Built-in relays for remote door lock and unlock and dome light illumination
- Two extra remote controlled outputs (with one relay built-in) for remote-controlled feature such as trunk release or window roll-up (window roll-up modules required, #041CS5101 or #041CS5201)
- New dual-zone motion sensor monitors the airspace inside and outside your vehicle – great for convertibles, or for folks who like to keep the windows down or sunroof open
- Dynamic Coding™ prevents thieves from using high-tech equipment to "grab" your alarm's coded signal

You can also count on the same great basic protection package you get with the CS9605Pi:

- 2-stage, dual-adjustable shock sensor
- Door lock/unlock through ignition
- Starter disable
- Carjack protection
- Parking light output (relay built-in)
- 125 dB siren
- LED status indicator
- Lifetime warranty

#0419609CR5 List Price: $250 $199⁹⁵

Extra code-hopping remote (also works with CS9605Pi)

#041CS334DC $29⁹⁵

Crimestopper *Add-on pagers*

Add paging capability to any alarm with a 12-volt positive or negative siren output. The transmitter installs between your alarm and car antenna. When your alarm is triggered, a signal is sent to a lightweight pager you keep with you. Features:

- Monitor up to three vehicles with one pager (requires one CP-4910 for each vehicle)
- Person in car can signal the pager with three different levels of urgency
- 3-zone alarm paging indicates what part of the vehicle was violated
- Up to 2-mile range (depending on conditions)

#041CP4910 $99⁹⁵

CP-4910V

The CP-4910V gives you a pager that vibrates to alert you silently.

#041CP4910V $119⁹⁵

Crimestopper Accessories

1-stage shock sensor	**#041CS96SSP**	$19⁹⁵	*SPDT relay*	**#120E5000**	$9
2-stage shock sensor	**#041CS96DSP**	$24⁹⁵	*Pager extra-range antenna*	**#041CS218SA**	$14⁹⁵
2-zone/2-stage motion sensor	**#041CS95DFR**	$59⁹⁵	*4 power window module*	**#041CS5201**	$99⁹⁵
Glass-tampering sensor	**#041CS103**	$29⁹⁵	*2 power window module*	**#041CS5101**	$59⁹⁵
Backup battery kit	**#041CS412**	$59⁹⁵	*Trunk release solenoid kit*	**#041CS611**	$29⁹⁵
Interior siren	**#041CS193**	$19⁹⁵	*Power door lock actuator*	**#041CS610S1**	$19⁹⁵

Features R=Relay may be needed. See alarm descriptions for relay item numbers.	Multi-tone Siren	2-Car Operation	Shock Sensor	Glass Tampering Sensor	Motion Sensor	Auto Zone Bypass	Intrusion Memory	Starter Disable	Parking Light Output	Dome Light Output	Remote Controlled Outputs	Remote Door Lock/Unlock	Anti- Code Grabbing	Back-up Battery	Extended Remote Range	Vehicle Recovery	Carjack Protection	Your Price
Crime Guard 328i	✔	✔	Optional	Optional	Optional	✔	✔	R	✔	R	1,R	R		9 volt				$99⁹⁵
Crime Guard 533i	✔	✔	2-stage	Optional	Optional	✔	✔	✔	✔	R	2,R	R		9 volt				$139⁹⁵
Crime Guard 745i	✔	✔	2-stage	✔	2-zone, 2-stage	✔	✔	✔	✔	✔	2,R	R	✔	9-volt	✔	✔		$199⁹⁵
Crimestopper 9601Pi		✔	1-stage	Optional	Optional	✔	✔	✔	✔			R		Optional				$119⁹⁵
Crimestopper 9605Pi		✔	2-stage	Optional	Optional	✔	✔	✔	✔	R	2,R	R		Optional			✔	$159⁹⁵
Crimestopper 9609CR5		✔	2-stage	Optional	2-zone, 2-stage	✔	✔	✔	✔	✔	2 (1R)	✔	✔	Optional	✔		✔	$199⁹⁵

Uniden Beartracker BCT-7 800 MHz Mobile/Base Scanner *Monitors the highway patrol*

Select your state from the Beartracker's memory banks, and it scans the frequencies used by that state's government officials. Monitor the highway patrol, state police, local police, fire departments, or emergency services. Stay abreast of news and NOAA weather broadcasts, too. An LCD display shows the bank of frequencies being scanned.

The BCT-7 also monitors the secondary radio systems in most patrol vehicles. It provides both audible and visual alerts when you're within an approximate three mile radius of a receiving or transmitting patrol radio. (The alert tone and warning light are both defeatable.) Also included are a mounting bracket, flexible antenna, and power cord for installation in your vehicle. For home use you get an AC adapter and telescoping antenna.

#071BCT7 $199⁹⁵

The BCT-7 is not pre-programmed for Hawaii. Use may be regulated by state or local laws.

Whistler 1430 • 1455

1455

Excellent value and protection make these Whistler radar detectors outstanding choices. They both offer VG-2 Detection so you won't be spotted using your new radar detector. Plus, you get front and rear protection from laser and all bands of radar. And like all Whistlers here, these units respond to safety radar used by road crews and emergency vehicles. $2\frac{3}{4}$"W x $1\frac{1}{8}$"H x $4\frac{9}{16}$"D.

#229WH1430

List Price: $150 ~~$99.95~~ NOW! $89.95

*The new **1455** adds a 3-character LED text display to identify radar bands and their intensity, dim/dark mode and auto mute. Available May 15.*

#229WH1455 List Price: $200 **$149.95**

Whistler 1470 • 1490

1470

An advanced LCD text display spells out what sort of ambush or road hazard is up ahead. No more struggling to recognize different beeps or colored lights. VG-2 Detection keeps the unit hidden from radar detector detectors. The dim/dark mode allows low-profile operation at night. $2\frac{3}{4}$"W x $1\frac{3}{16}$"H x $4\frac{5}{8}$"D.

#229WH1470

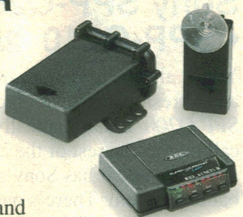
List Price: $250 ~~$189.95~~ NOW! $179.95

***Pro Series 1490** gives you greater sensitivity and a numeric signal strength indicator. Includes a travel case, a straight cord and a coiled cord. 3-year warranty.*

#229WH1490

List Price: $350 ~~$219.95~~ NOW! $199.95

BEL 615STiR



Keep the radar detector out of sight without losing protection. The antenna mounts under the hood while the control panel mounts discreetly in the vehicle. An audio alert and LED signal strength meter let you know when radar is close. Includes front laser detection (rear laser module is optional). BEL's Shadow Technology® makes it non-detectable by VG-2. (dash unit) $2\frac{13}{16}$"W x $\frac{11}{16}$"H x $2\frac{7}{16}$"D; (antenna) $3\frac{3}{16}$"W x $1\frac{3}{4}$"H x $3\frac{7}{8}$"D; (laser module) $2\frac{15}{16}$"W x $1\frac{1}{4}$"H x $1\frac{1}{16}$"D.

#083615STiR List Price: $440 **$279.95**

Optional rear laser module **#083DA63R** **$69.95**

BEL 730i • 740i

NEW!

730i

Speeding tickets cost you a lot of money. The BEL 730i, on the other hand, does not. It gives you high sensitivity for all radar bands plus front and rear laser protection. Separate audio/visual alerts let you know what form of radar you're up against. You get a separate audio alert only for laser. Choose automatic or manual muting for quiet after the initial alert. VG-2 Guard™ hides your BEL from radar detector detectors. City and highway modes reduce false alarms in urban areas. The 730i also picks up Safety Warning System signals. Includes a 6-foot coiled power cord. $2\frac{7}{8}$"W x $1\frac{1}{4}$"H x $4\frac{15}{16}$"D.

#083730i List Price: $170 **$139.95**

*The **740i** adds dim/dark mode, separate audio and visual alerts for laser, and a 4-foot straight cord, in addition to the coiled cord.*

#083740i List Price: $240 **$169.95**

Safety Warning System

Safety Warning System radar is currently used by emergency vehicles and highway crews to alert drivers to potential hazards. A radar signal warns you to slow down and drive more carefully. A text display can spell out what type of speed detection or safety radar you're facing.

VG-2 Radar Detector Detection

VG-2 identifies vehicles with operating radar detectors. Whistler's **VG-2 Detection** and BEL's **VG-2 Guard™** emit an alert and shut down when a VG-2 unit is sensed. BEL's **Shadow Technology®** shields the detector from VG-2 without interrupting radar and laser protection.

Radar Detectors We cannot ship radar detectors to Virginia. Their use may be regulated.	X, K, Ka, Super Wideband Ka	Pulse Protection	City/Highway Mode	Front Laser	Rear Laser	Safety Warning System	VG-2 Protection	Preferred Settings Memory	Audio Muting M-manual, A-auto	Separate Visual Alerts	Dim/Dark Mode	Signal Strength Indicator	Sensitivity	Mounting Systems D-dash, V-visor W-windshield R-remote	Warranty (years)
BEL 730i	✓	✓	✓	✓	✓	✓	✓	✓	both	✓		4 LEDs	high	D,V,W	1
BEL 740i	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	4 LEDs	high	D,V,W	1
BEL 745STi	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	Digital 1-9	higher	D,V,W	3
BEL 615STiR	✓	✓	✓	✓	opt.		✓	✓	A	✓	✓	4 LEDs	high	R	1
BEL 945i	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	4 LEDs	higher	D,V,W	1
Whistler 1430	✓	✓	✓	✓	✓	✓	✓	✓	M	✓		4 LEDs	high	D,W	1
Whistler 1455	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	LED text	high	D,W	1
Whistler 1470	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	LCD text	high	D,V,W	1
Whistler 1490	✓	✓	✓	✓	✓	✓	✓	✓	both	✓	✓	LCD text	higher	D,V,W	3

BEL 745STi

BEL's most sensitive radar detector gives you both audio and visual alerts for all radar bands and laser. A numeric display lets you know the radar signal-strength. You also get auto muting after the initial alert so you're aware of the radar but the beeping doesn't get annoying. Shadow Technology protects against VG-2 without interrupting radar and laser detection. The dim/dark mode keeps the unit from being a visual distraction when you're driving after dark. Comes with a leather carrying case. 3-year warranty. $3\frac{1}{6}$"W x $1\frac{1}{8}$"H x $4\frac{13}{16}$"D.

#083745STi

List Price: $440 ~~$279.95~~ NOW! $249.95

BEL 945i *Cordless, YES!*

NEW!

Now you can enjoy top-notch protection without getting tangled up in the cord! You won't have to worry about the cord attracting unwanted attention, either. The 945i gives you audio and visual alerts for all radar bands and laser. A 4-LED display indicates radar signal-strength, laser detection and Safety Warning Signal reception. You also get auto and manual muting after the initial alert. VG-2 Guard makes your 945i undetectable. The dim/dark mode keeps it easy to live with after sundown. Comes with two AA batteries, windshield and visor brackets and a travel case. 1-year warranty. $3\frac{1}{4}$"W x $1\frac{1}{2}$"H x $5\frac{1}{4}$"D.

#083945i List Price: $440 **$279.95**

Uniden BCT-10

Dash-mount Scanner/Tracker

Uniden's smallest police tracker keeps you informed as you travel. Just click through until your state appears on the LED display, and the BCT-10 scans the frequencies used by law enforcement officials in that state and lets you listen in when they transmit. It also gives you one-touch access to current NOAA weather information.

The BCT-10 is not a radar detector, but it does perform a similar function. It receives a signal from the mobile extender used in patrol car radios. If you are within 3 miles of a receiving or transmitting unit, the BCT-10 emits a warning alert. You can delete up to 50 frequencies, but you can't add frequencies not already programmed into the BCT-10. Comes with windshield and visor mounting hardware. A 5-inch flexible antenna is attached to the BCT-10. It also comes with a wire antenna that mounts with suction cups. 1-year warranty. $3\frac{11}{16}$"W x $1\frac{1}{4}$"H x $5\frac{1}{2}$"D

#071BCT10 **$179.95**

(Use may be regulated by state or local laws.)

Sony SPP-Q105
25-Channel Cordless

You'll appreciate the advantage of Sony's 25 channel auto-scanning phones if you live in an apartment complex or other area where there are lots of cordless phones in use: It will automatically steer your call to the clearest available channel so your conversation won't be interrupted or overridden by someone else's phone. This modestly priced model also features: Compander Prosound noise reduction • base-to-handset paging • 30-day standby battery life • low-battery indicator • any-key answer • 3 one-touch and 7 speed-dial memories • last number redial • wall mountable • Warranty: 1 year

Hunter Green **#158SPP105G**
Black **#158SPP105B**
List Price: $120 **$99.95**

Sony SPP-Q200 • SPP-Q210 *25-Channel*

SPP-Q210

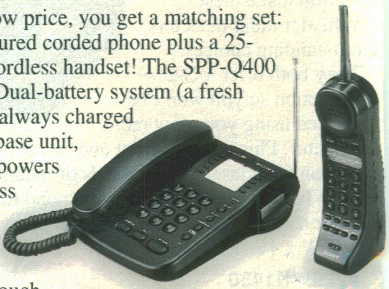
You'll always have a clear connection and a fresh battery with the cordless SPP-Q200. It automatically places your call on the clearest of the 25 available channels, and it has Sony's dual-battery system: There's one in the handset and another in the base charged up and ready to go when you need it. (The dual-battery system even keeps the cordless working during power outages.) You also get: Compander Prosound noise reduction • 3 one-touch and 7 speed-dial memories • any-key answer • last number redial • wall mountable • Warranty: 1 year

Cream **#158SPP200C** List: $140 **$119.95**

*The **SPP-Q210** adds base-to-handset paging and an illuminated keypad.*

Black **#158SPP210B** List: $150 **$129.95**

Sony SPP-Q400 • SPP-Q405 *Two phone set!*



SPP-Q405

For one low price, you get a matching set: a full-featured corded phone plus a 25-channel cordless handset! The SPP-Q400 also has: Dual-battery system (a fresh battery is always charged up in the base unit, and even powers the cordless during power outages) • 10 one-touch and 11 speed-dial memories • Call Transfer • 2-way paging with intercom • on-hook dialing • keypad on base • wall mountable • Warranty: 1 year.

#158SPP400B List Price: $200 **$169.95**

*The **SPP-Q405** adds a speakerphone on the base unit and an illuminated keypad on the handset.*

#158SPP405B List Price: $230 **$199.95**

Caller ID *Know who's calling before you answer the phone!*

Caller ID services are now available throughout the U.S.!
There are usually additional fees involved, so please check with your phone company for rates.

CF110 • CF130 *Caller ID*
by B.E.L-Tronics Limited
Not affiliated with any former Bell system entity.

CF130

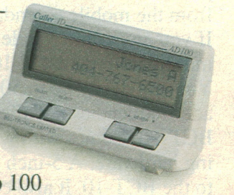
Shows you the name and number of who's calling! If the call is coming from an area without Caller ID or the Caller ID is blocked, it will let you know that, too! The CF110 also offers: Call Waiting Caller ID (where available) • distinctive ring alerts you to incoming calls from up to 20 phone numbers • electronic hold (automatically releases when any phone on the line is picked up) • 5 one-touch dialing memories • Warranty: 1 year.

White **#083CF110W** List Price: $180 **$119.95**

*The **CF130** adds a speakerphone, Call Reject®, Block Reject®, and 50 speed-dial memories.*

Black **#083CF130B** List Price: $240 **$149.95**

AD100 *Stand-alone Caller ID*
by B.E.L-Tronics Limited
Not affiliated with any former Bell system entity.



Add Caller ID without buying a new phone or paying an outrageous monthly equipment fee! The AD-100 shows you the caller's number (and name where available), plus: Call Reject® for up to 100 undesirable numbers, Block Reject® to automatically refuse Caller ID-blocked calls, and a memory of the last 100 incoming calls. Wall mountable. 5¼"W x 2 15/16"H x 2⅝"D. Warr.: 1 yr.

#083AD100 ~~$69.95~~ **$59.95**

Northern Telecom PT350
Caller ID and Tele-Services

With the cordless PT350, you can use every Caller ID function there is now, plus you'll be able to use a host of over-the-phone services that are just around the corner, like accessing your bank account or looking up a number without going through directory assistance. The LCD screen and buttons on the PT350 are for the new ADSI standard that banks, retailers, stock brokers and phone companies will be using soon to bring their services directly into your home. With the PT350, you won't have to buy a new phone to take advantage of them. Warranty: 1 year.

#512PT350B **$299.95**

Panasonic XT-4108B • XT-4168B
Cordless with Caller ID

Take the handset *and* Caller ID with you! The XT-4108B's handset LCD shows the caller's number (and name where available)! Other features: Caller ID call back • 14-day standby battery life • any-key answer • 1-way base-to-handset paging • 10-channel auto scanning • 30 speed-dial memories • last number redial • Sound Charger Plus™ noise reduction • wall mountable • Warranty: 1 year.

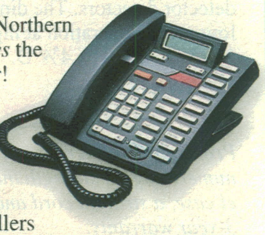
XT-4168B

Black **#133XT4108B** **$139.95**

*The **XT-4168B** adds a base speakerphone and keypad, plus 2-way paging and intercom.*

Black **#133XT4168B**
$159.95

Northern Telecom 9516
Caller ID & Digital Answering Machine



This smart phone from Northern Telecom even *announces* the caller's name or number! It's also the first Caller ID phone with a digital answering machine! You can create personal greetings for specific callers or groups of callers. Other features: 30 minutes of recording time • 12 mailboxes • 75 speed-dial memories • 75 name/number Caller Log • remote notification of new messages • speakerphone • call blocking • wall mountable • Warranty: 1 year.

Black **#512MD9516B**
Almond **#512MD9516A** **$239.95**

V-Tech Platinum 922
2-Line, Digital 900 MHz Cordless with Caller ID

Here's the superior choice for any 2-line equipped home or office. You get: The security and "no-static" clarity of digital 900 MHz cordless operation • base unit LCD shows you incoming name and number on one line even while you're talking on the other • handset LCD shows incoming numbers • 3-way conference calling • 20 speed-dial memories • out-of-range and low-battery indicator • wall mountable • Warranty: 1 year.

#540PL922B **$279.95**

Panasonic XT-4310 • XT-4410 *Cordless Phone with Answering Machine*

XT-4310B

One feature-packed, compact cordless, the XT-4310 includes: 10-channel auto scanning • greeting recorded on memory chip, messages recorded on microcassette • retrieve messages through the handset or from base unit • message notification to your pager • remote operation from any tone phone • 30-day standby battery life • 2-way paging and intercom • 10 speed-dial memories • Warranty: 1 year.

Black **#133XT4310B**
White **#133XT4310W** ~~$139.95~~ **$129.95**

*The **XT-4410** adds a speakerphone on the base for hands-free conversations, and Hold.*

Black **#133XT4410B** ~~$159.95~~ **$149.95**

Panasonic XT-4500 • XT-4550 *Cordless with Digital Answering Machine*

Handsome styling and top Panasonic performance! The XT-4500 offers: 15 minutes of digital recording time • 2 personal mailboxes • Pager Call • time/day stamp • 10 speed-dial memories • 10-channel auto scanning • Warranty: 1 year.

XT-4550B

Black **#133XT4500B**
White **#133XT4500W** ~~$179.95~~ NOW! $159.95

*The **XT-4550** adds a speakerphone on the base and more digital recording time (23 minutes total).*

Black **#133XT4550B** ~~$199.95~~ NOW! $189.95

Sony TAM-2000 *Digital Answering Machine*

Saves space! Your phone rests on top.

With Sony's TAM-2000, there's no tape to rewind, no clunky mechanical parts to break. Messages are recorded on a memory chip, so you can play back any of your messages instantly, skipping forward and back as easily as you would with a CD player. Other features: 15 minutes total recording time • message playback control (slow down playback to get every word, or speed it up for message scanning) • time/date stamp • remote turn-on/off • 7¼"W x 1½"H x 11⅛"D • Warranty: 1 year.

Cream **#158TA2000C**
Black **#158TA2000B** List Price: $130 **$99.95**

Sony SPP-A5000 *Cordless with Digital Answering Machine*

Step into the tapeless, cordless world of Sony's SPP-A5000: 15 minutes of digital message storage • easy voice-guided set-up • shuttle dial control with variable speed message playback • message skip and repeat • time/date stamp • 10-channel auto-scan and Compander Pro Sound™ noise reduction for strong, static-free reception and transmission • dual-battery system always has a charged battery ready, and powers the cordless during power failures • Warranty: 1 year.

#158SPP5000 ~~$239.95~~ SPECIAL! $199.95

900 MHz Cordless

900ES *by B.E.L-Tronics Limited*

Not affiliated with any former Bell system entity.

One of the lightest, most compact cordless handsets around! The Micro 900ES 900 MHz delivers clean, crisp sound over an extended range and features: 40-channel auto scanning • 1 one-touch and 20 speed-dial memories • capability for using up to 3 additional handsets with one base • 2-way paging with intercom • Warranty: 1 year.

Black **#083ES900** *White* **#083ES900W**
List Price: $400 ~~$239.95~~ **$179.95**

Additional handset with charger base (*Black only*)
#083ES900R ~~$159.95~~ **$129.95**

Additional battery pack
Black **#083ES900BP** **$19.95**
White **#083ES900BW** **$19.95**

Panasonic XT-9500 • XT-9520 • XT-9550

XT-9500

This unique, palm-sized Panasonic cordless delivers cutting-edge 900 MHz performance, plus: Sound Charger™ noise reduction • 30-channel auto scanning • base-to-handset paging • redial • lighted keypad • 7-day standby battery life • spare battery charger on the base • Warranty: 1 year.

#133XT9500 ~~$199.95~~ **$179.95**

*The **XT-9520** adds a base keypad, speakerphone, 2-way paging, and 20 speed-dial memories.*

#133XT9520B ~~$239.95~~ **$219.95**

*NEW! The **XT-9550** has a built-in digital answering machine instead of the keypad on the base (15 minutes total recording time).*

#133XT9550B ~~$329.95~~ **$299.95**

Spare battery **#133KXA43** **$19.95**

DIGITAL 900 MHz Cordless for "No Static At All" Performance

V-Tech 900NDL • 900NDX • 900ITAD

900NDXB

NEW!

You get two big advantages from these new digital 900 MHz models from V-Tech: static-free conversation, and greater privacy. That's because the transmission between the base and the handset is digital: There's no analog noise to deal with, and your conversation can't be overheard by nearby cordless phones or scanners. Also: 20 speed-dial memories • wall-mountable • Warranty: 1 year.

#540900NDLB **$169.95**

*The **900NDX** adds a keypad and speakerphone on the base.*

#540900NDXB **$199.95**

*The **900ITAD** has a digital answering machine instead of a keypad and speakerphone on the base.*

#540900iTDB **$299.95**

V-Tech Regency 980 *Significantly greater range*

When we tested the Regency 980's range, we got well over 100 yards (and that was through concrete walls lined with pipes and electrical cable). The secret is in the 980's "spread spectrum" transmission: By continually moving up and down the 900 MHz range, the 980 is approved to use greater transmitting power than conventional 900 MHz phones. You also get: 20 speed-dial memories • superior security for your conversations • up to 8 handsets working off a single base unit (with full intercom and call transfer capability) • back-up battery and charger in base • Warranty: 1 year.

NEW!

Almond **#540REG980C** **$279.95**

Additional handset with charger base
#540HC90C **$149.95**

Sony SPP-ER101 • SPP-ER1

Grab the best deal going in full-size 900 MHz phones — the Sony ER models. You'll enjoy the superior clarity and extended range of 900 MHz performance, plus: 40-channel auto scanning • Compander Pro Sound™ noise reduction filters out background noise • press any key to answer • base-to-handset paging • 10 speed-dial memories • last number redial • Warranty: 1 year.

SPP-ER1

#158SPP101B List Price: $250 **$149.95**

*The **SPP-ER1** adds a base speakerphone, base/handset intercom, and 20 speed-dial memories.*

#158SPPER1B List: $270 ~~$179.95~~ **$169.95**

Motorola Pagers *Nationwide paging from $\$18^{95}$! Activation and up to 3 months service are FREE!*

When you buy a Motorola pager from Crutchfield, you get one month of Metrocall Nationwide service (or 3 months of Regional service) FREE!

There's no extra fee to activate the service. It's ready to use right out of the box! And there's no charge to the people who page you either.

This is one tough-to-beat deal from Crutchfield and Metrocall!

Motorola Renegade

You don't want to miss any important calls. But you also don't want to wear one of those clunky-looking office-style pagers. The lightweight Renegade's the stroke for you — in the gym, at the nightclub, or on the road. Single-button operation with silent vibration or beep. 10 numeric message slots. Uses two "AAA" batteries (included). Low battery alert.

Black **#508RENBK** $\$69^{95}$

NO FEE TO ACTIVATE!

Motorola Lifestyle Plus

The Lifestyle Plus pager gives you the freedom to hit the road without losing your link to the people who need you. Comes with 16 message slots and an easy-to-read backlit display. It can beep or silently vibrate. Message time-stamping reminds you when calls came in. Uses one "AA" battery (included).

Black **#508PLUSBK** *Teal* **#508PLUSTL**
Clear **#508PLUSICE** *Blue* **#508PLUSBL** $\$89^{95}$

NO FEE TO ACTIVATE!

NO FEE TO ACTIVATE!

Motorola Bravo Ultra Express

Bravo Ultra Express sits in a holster so you can quickly pull it out when paged. Rather carry it in your pocket or purse? Leave the holster at home. 16 message slots, message time-stamping, selective erase. 5 selectable alerts, or vibration. Uses one "AAA" battery (included).

Black **#508ULTRBK**
Root Beer **#508ULTRRTB** *Blue* **#508ULTRBL**
Cranberry **#508ULTRCRN** *Teal* **#508ULTRTL** $\$119^{95}$

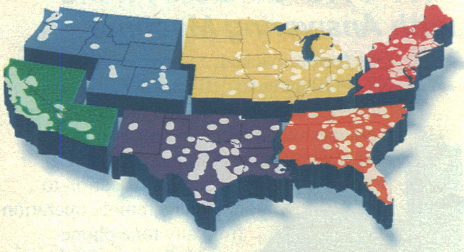
NEW!

NO FEE TO ACTIVATE!

Motorola Gold Line Pro

Elegant, discreet, and sized just right for a breast pocket — the Gold Line Pro pen-sized pager makes a perfect gift — even if you're giving it to yourself. Features: 8 numeric message slots; clock; message time stamp; selectable beep or vibration alert; saves messages when off or when changing the battery; easy-to-read LCD panel; built-in alarm clock; sturdy and elegant gold-tone clip on back; low battery alert; uses one "AAA" battery (included).

#508GOLDPRO $\$149^{95}$



Metrocall Regional and Nationwide service is now available in over 860 major U.S. cities! Call your sales advisor to check for coverage in your area. Rural service not generally available.

METROCALL
NATIONWIDE

Your best paging value!

Purchase a Motorola pager from Crutchfield, and your first month of Metrocall Nationwide service (or 3 months of Regional service) is absolutely FREE! You can choose one region, add a second when you go on vacation, then cancel the second region when you return.

Those who page you call a toll-free number, enter a pin number, and leave a message. Almost instantly, your pager alerts you, and the caller's phone number or message appears on its display.

Six Numeric Paging Options!

Your choice	100 calls	200 calls
1 region	$\$9^{95}$/month	$\$15^{95}$/month
2 regions	$\$12^{95}$/month	$\$18^{95}$/month
Nationwide	$\$18^{95}$/month	$\$24^{95}$/month

FAST 2-DAY DELIVERY!

Order by 6 PM ET and we'll ship it today for ONLY $5.95. See Order Form for details.

ORA Cellular Phone Accessories *For maximum performance from your Motorola Flip Phone!*

Travel Talk

Hands-Free Speakerphone/Charger

Looking for a speakerphone you can move easily from vehicle to vehicle? ORA's Travel Talk is just the ticket. Plug it into your car's cigarette lighter receptacle and your Motorola Flip Phone, and you're ready to go — no drilling, no hassles!

The integrated high quality microphone and high-powered speaker tilts and rotates for optimum positioning. Plus, the power cord allows you to simultaneously operate the phone and charge its battery, saving your battery power for when you're away from the car. Phone cradle included.

#217THFM5 $\$89^{95}$

Charge and Talk

Hands-Free Conversation/Charger

NEW!

What can you do if you want hands-free conversation, but road noise or the sounds of traffic make a speakerphone impractical? Get the Charge and Talk, of course.

The Charge and Talk's foam-padded earpiece nestles comfortably in your ear so you can hear clearly. The proximity-sensitive microphone allows you to speak at normal conversational levels, and can be clipped to your clothing if you desire. The system also doubles as a power/charging cord, so you can use the phone and charge its battery at the same time.

#217CTM5 $\$49^{95}$

Cigarette lighter power adapter/charger for Flip Phone **#217PCMF** $\$19^{95}$

Leather protective case for Flip Phone **#217LCMF** $\$19^{95}$

Flip Phone Battery Charger/Discharger

Recharge your Flip Phone batteries in an hour or less. Conditions NiCad batteries to eliminate the "memory effect" that diminishes capacity and shortens their life. Comes with an AC power cord and a cigarette lighter plug. Also recharges NiMH batteries. Warranty: 5 years.

#217QCCMF ~~$\$79^{95}$~~ $\$69^{95}$

NEW!

50-Hour NiCad Battery

The highest capacity batteries made, these NiCads are estimated to give you 50 hours standby per charge. That's more than double the time of a standard NiCad, for a true full day of power.

#217MBP2500 $\$89^{95}$

Save $30 on Both

Charger and Battery **#700BATSYS** $\$129^{95}$

Shelf Systems

Space-saving systems you'll find easy to use, easy to afford

There are times when mini-systems like the ones here make more sense than full-size components: For parents looking for an affordable, complete system for their kids; for the executive who wants background music at the office; for the college student who wants a system that's powerful and easy to move; or for anyone trying to fit a stereo into a room that already seems too full.

No matter what your reason, what your need, you'll find the mini-system you have in mind here.

What to Look For

Single or Multi-Disc CD Player

Though compact, shelf systems can include CD changers holding 3, 5, 6, 7 or 25 CDs.

CD Synchro

Automatically starts and stops the CD player and cassette deck together when recording a CD. Makes copying and editing easier.

Soundfields

Soundfields re-create the "ambient" sound of a live performance. Often, your choice of settings includes a large indoor coliseum, an intimate jazz club, and an outdoor stadium.

EQ Presets

Can improve the sound of a recording by boosting or cutting the highs, mids or lows by a predetermined amount. Typical preset EQs are: rock, pop, dance, and classical. They can be turned on or off.

Timer Functions

Sleep timers turn the system off after a set period of time. *Program* timers allow you to wake up to a CD or the radio at a time you set. You can also use a program timer to turn the system on and off during the day to give the appearance that someone is home.

Inputs

Inputs give you the ability to add other components to your shelf system. *Aux* inputs let you add another audio component or stereo sound from a stereo TV or HiFi VCR. *Phono* inputs are for connecting a turntable. A *mic mix* (microphone mixing) input lets you add your voice to custom tape recordings or sing along with the music.

Shelf Systems	AM/FM Tuner	Single or Multi-Disc CD Player	Cassette Decks	Cassette Auto-Reverse	Cassette Dolby® NR	CD Synchro	Soundfields	EQ Presets	Equalizer Bands	Timer Functions	Inputs	Power (stereo mode)	Special Features	Warranty	Your Price
Denon D-C1	✔	6	1	✔	B	✔		5		program, sleep	mic mix, aux	8 x 2	Micro-size with 6-disc changer	1 yr.	$499
Denon D-C30	✔	6	2	✔	B	✔		5		program, sleep	mic mix, aux	35 x 2	Karaoke sing-along	1 yr.	$599
JVC UX-T3B	✔	single	1	✔	B	✔		4		program, sleep	aux (mini-plug)	9 x 2	Micro-size	1 yr.	$\$249^{95}$
JVC MX-D4T	✔	3	2	✔	B	✔	3	3		program (2), sleep	aux	70 x 2	3 separate CD trays	1 yr.	$\$399^{95}$
JVC MX-C99S	✔	6 + 1	2	✔	B, C	✔	3	50		program (2), sleep	aux, phono	50 x 2	Main speakers — 18 watts x 2 Subwoofer — 27 x 2	1 yr.	$\$599^{95}$
Kenwood UD-203	✔	3	2		B	✔	4	4		program (2), sleep	mic mix (2), aux	30 x 2	Subwoofer output	1 yr.	$\$299^{95}$
Kenwood UD-303	✔	3	2	✔	B	✔	4	4		program (2), sleep	mic mix (2), aux	53 x 2	Subwoofer output	1 yr.	$\$399^{95}$
Kenwood UD-403	✔	3	2	✔	B	✔	4	4		program (2), sleep	mic mix, aux	55 x 2	Dolby Pro Logic decoding, *all* speakers included	1 yr.	$\$499^{95}$
Pioneer CCS-205	✔	25	2	✔	B	✔	4			program, sleep	aux	50 x 2	25-disc changer	1 yr.	$\$399^{95}$
Pioneer CCS-305	✔	25	2	✔	B	✔	4			program, sleep	mic mix, aux	100 x 2	25-disc changer, disc title memory	1 yr.	$\$499^{95}$
Sony PMC-202	✔	single	1			✔		4			mic mix	20 x 2	Micro-size, high power	1 yr. parts/ 90 days labor	$\$279^{95}$
Sony LBT-D270	✔	5	2		B			10	5	program (2), sleep	aux, phono	100 x 2	5-disc carousel-type changer	1 yr.	$\$399^{95}$
Sony LBT-D570	✔	5	2	✔	B	✔		15	5	program (2), sleep	aux, phono	100 x 2	Matrix surround sound with speakers included	1 yr.	$\$499^{95}$
Sony MHC-331	✔	3	2		B			20	7	program (2), sleep	aux	20 x 2	Digital output, subwoofer output	1 yr.	$\$299^{95}$
Sony MHC-771	✔	3	2	✔	B	✔		20	7	program (2), sleep	mic mix, aux	50 x 2	Karaoke sing-along	1 yr.	$\$399^{95}$
Sony MHC-991AV	✔	3	2	✔	B	✔	3	25	5	program (3), sleep	mic mix, aux	100 x 2	Dolby Pro Logic decoding, all speakers included	1 yr.	$\$599^{95}$
Yamaha GX-5	✔	3	2	✔	B, C	✔	3	4	7	program (2), sleep	aux (2)	35 x 2	3-disc carousel CD changer, optical digital output for CD	1 yr.	$\$499^{95}$

JVC UX-T3 *CD Micro-System*

Problem: How to fit a music system in a room that already feels cramped. *Solution:* JVC's UX-T3. It's not just mini-sized, it's *micro*-sized to fit practically anywhere.

But don't let the size fool you, it's a total music system with a clean, clear sound. It includes: CD player; auto-reverse cassette deck; AM/FM radio; stereo speakers; remote control; and sleep/program timers.

Features: Single-disc CD player with 20-track programming, intro scan, repeat and random play • auto-reverse cassette deck with full-logic controls, Dolby B, music search, and CD-Synchro recording • digital tuner with 15 FM/15 AM presets • program and sleep timers • 4 EQ settings • remote control • Active Hyper-Bass boost • power: 9 watts x 2 channels • component block: 6¼"W x 9 7/16"H x 10¼"D • speakers: 6"W x 9 3/16"H x 11½"D • Warranty: 1 year.

#111UXT3B List Price: $380 **$\$249^{95}$**

Sony PMC-202 *CD Micro-System*

High power, baby! The new PMC-202 has the oomph it takes to sound good in larger rooms, even though it's small enough to fit where bigger systems can't. The sound is sweeter, too, because the PMC-202 has dual D/A converters for improved stereo separation and more accurate stereo imaging — just the kind of higher technology you'd expect from Sony!

Features: Single-disc CD player with dual D/A converters, 20-track programming and repeat play • cassette deck with CD-Synchro recording • digital tuner with 12 FM/12 AM presets • 4 EQ settings • remote control • Mega Bass boost • 2-way speakers in sturdy wood cabinets • power: 20 watts x 2 channels • component block: 6¼"W x 9¼"H x 11½"D • speakers: 5¾"W x 9"H x 11½"D • Warranty: 1 year parts/90 days labor.

#158PMC202 List Price: $329 **$\$279^{95}$**

Denon D-C1 *6-CD Changer Micro-System*

Are you looking for a micro-size system with a superior sound? Does the quality of the sound mean more to you than the quantity of the features? Would you like to have more than one CD loaded at a time? Then Denon's D-C1 is for you!

Features: 6-disc CD changer with 20-track programming, random play and repeat play • full-logic auto-reverse cassette deck with Dolby B noise reduction, music search, and CD Synchro recording • tuner with 10 FM/10 AM presets • program and sleep timer • microphone mixing input • 5 preset EQ patterns • headphone output • auxiliary input • 2-way bass-reflex speakers • remote control • power: 8 watts x 2 channels • component block: 7⅛"W x 10 5/16"H x 11¼"D • speakers: 5 15/16"W x 10¼"H x 8"D • Warranty: 1 yr.

#033DC1 **$\$499$**

Sony LBT-D270 • LBT-D570
5-CD Changer Systems

LBT-D570

These Sony systems are a little wider than most shelf systems because they have more built into them — a 5-disc carousel-type CD changer, for starters. (Carousel-type changers take up a little more room, but they're the easiest to load and unload.)

You also get twice as much power as usual for the price — a stunning 100 watts per channel — plus an input for a turntable!

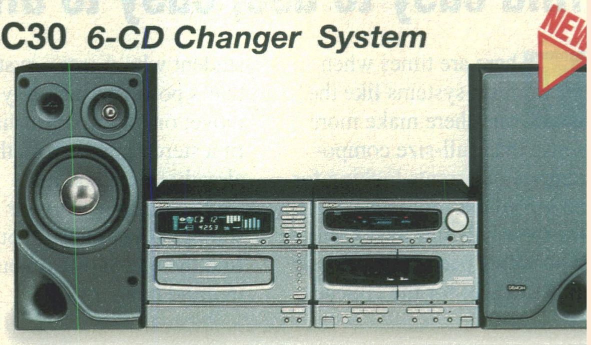
Features: 5-disc carousel CD changer (change 1 CD while another plays) with 32-track programming, and random play • dual cassette deck with Dolby B • digital tuner with 20 FM/10 AM presets • program and sleep timers • 10 EQ settings (5 user-adjustable) • 5-band equalizer • 3-way ported speakers • matrix surround sound • remote control (not pictured) • power: 100 watts x 2 channels • component block: 14"W x 16¾"H x 15¾"D • speakers: 10¼"W x 19"H x 10⅝"D • Warranty: 1 year.

#156LBTD270 List Price: $450 **$\$399^{95}$**

*The **LBT-D570** adds: auto-reverse, full-logic controls and CD-Synchro recording to the cassette decks; jog dial control of CD track search; 15 EQ presets (5 user-adjustable); a record timer; and a pair of small surround sound speakers.*

#156LBTD570 List Price: $550 **$\$499^{95}$**

Denon D-C30 *6-CD Changer System*



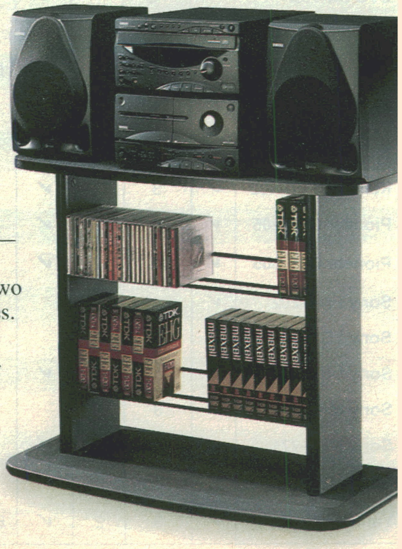
True to the Denon tradition of emphasizing performance over flash, the D-C30 forgoes many of the "bells and whistles" typical of shelf systems and concentrates instead on delivering a quality of reproduction miles above similar systems.

In fact, for the price, you'd be hard-pressed to build a system of separate components that would sound as good as the D-C30!

Features: 6-disc CD changer with 16-track programming, random play and repeat play • full-logic auto-reverse cassette deck with Dolby B noise reduction, music search, and CD Synchro recording • tuner with 12 FM/12 AM presets • program and sleep timer • microphone mixing input • karaoke function • 5 preset EQ patterns • headphone output • auxiliary input • 3-way bass-reflex speakers • remote control (not pictured) • power: 35 watts x 2 channels • amp/cassette block: 8⅞"W x 6 15/16"H x 14 7/16"D • tuner/CD block: 8⅞"W x 6 15/16"H x 12½"D • speakers: 6 15/16"W x 13 13/16"H x 8⅛"D • Warranty: 1 year.

#033DC30 **$\$599$**

Shelf System/ CD Rack *by Altra*



Great for dorms, bedrooms, or offices, it's the perfect solution to the question of where to put your portable or shelf system.

This attractive stand from Altra — with smooth, sculpted corners and a matte black finish — holds your shelf system (or portable) and speakers, and has two shelves for CDs and/or videotapes. Assembles with a phillips screwdriver. 31½"W x 26"H x 13¾"D.

#517HF70A **$\$99^{95}$**

Shelf system, CDs and tapes not included

NEW!
SONY
SONY

MHC-331

Sony MHC-331 • MHC-771 *3-CD Changer Systems*

Tight budget? No problem. From Sony you can get a 3-disc CD changer system with an uncommonly smooth sound. These models have many of the same circuitry refinements, features and specifications you'd find in Sony's separate high fidelity components. The result is sound quality you'll enjoy every time you listen.

Features: 3-disc carousel CD changer (change 2 CDs while another plays) with 32-track programming, repeat and random play, optical digital output, and jog dial control • dual cassette deck with Dolby B • digital tuner with 20 FM/10 AM presets and jog dial control • program (2) and sleep timers • 20 EQ settings (5 user-adjustable) • 7-band equalizer • 2-way ported speakers • auxiliary input • output for a powered subwoofer • matrix surround sound (surround speakers not included) • remote control • power: 20 watts x 2 channels • component block: 11"W x 12¾"H x 14¼"D • speakers: 7⅝"W (8"W for MHC-771) x 12¾"H x 11"D • Warranty: 1 year.

#156MHC331 List Price: $350 **$299.95**

*The **MHC-771** steps up to 50 watts per channel. The tape decks are auto-reverse with full-logic controls and CD-Synchro recording. You also get a mic mix input (microphone not included), karaoke sing-along, 3-way speakers, and a pair of small surround speakers.*

#156MHC771 List Price: $450 **$399.95**

Kenwood UD-203 • UD-303 *3-CD Changer Systems*

The 3-disc carousel changer in these models lets you change two CDs while the third keeps playing. In the Random Play mode, they'll choose songs from all three discs without repeating a song once it's been played. And, you know how CDs can sound kind of "thin" when you play them with the volume turned down low? Well, that won't happen with these models; just press the "Low Level" button and the music comes to life — without any increase in volume!

Features: 3-disc carousel CD changer (change 2 CDs while another plays) with dual D/A converters, 32-track programming, and random play • dual cassette deck with Dolby B, full-logic controls and CD-Synchro recording • digital tuner with 20 AM/FM presets • program (2) and sleep timers • 4 EQ settings • 4 soundfield settings • 2-way ported speakers • auxiliary input • 2 microphone mixing inputs • subwoofer output • full remote control • power: 30 watts x 2 channels • component block: 10⅝"W x 12"H x 14½"D • speakers: 12"H x 7⅛"W x 9¼"D • Warranty: 1 year.

#113UD203 List Price: $350 **$299.95**

*The **UD-303** gives you 53 watts per channel, 3-way speakers, and the dual cassette decks are auto-reverse and include Dolby HX Pro headroom extension.*

#113UD303 List Price: $500 **$399.95**

KENWOOD
KENWOOD

UD-303

For more information on Shelf Systems, see the chart on pg. 73.

JVC MX-D4T *Triple-Tray CD Changer System*

Take your new JVC system out of the box. Plug it in. Now sit back and enjoy your favorite music all day or night. The MX-D4T makes it that easy with one-touch operation: Just press CD Play, (tape) Deck Play, or the AM or FM button — the system powers up and begins playing automatically!

In an exclusive variation on the CD changer theme, the MX-D4T holds three CDs, each in its own separate tray. With each tray having its own Open/Close button, the changer is extremely convenient to use. The dual auto-reverse cassette deck features Dolby B and synchronized recording of CDs. The three ambience settings and three preset EQs give you a lot of flexibility in finding the sound you prefer, and the 3-way speakers and active bass extension deliver rich, full sound.

Features: 3-disc triple-tray CD changer (change 2 CDs while another plays) with 32-track programming and random play • dual auto-reverse cassette deck with Dolby B, full-logic controls and CD-Synchro recording • digital tuner with 40 AM/FM presets • program (2) and sleep timers • 3 EQ settings • 3 soundfield settings • 3-way ported speakers • auxiliary input • full remote control • power: 70 watts x 2 channels • component block: 9 11/16"W x 11¼"H x 13¾"D • speakers: 8⅛"H x 11 1/16"W x 9 15/16"D • Warranty: 1 year.

#111MXD4T List Price: $500 **$399.95**

Pioneer CCS-205 • CCS-305 *25-CD Changer Systems*

Tired of flipping through your CDs to find the perfect party disc? With this system you won't have to — it comes with a 25-disc CD changer that'll do it for you! Just as convenient, you can pick and choose up to 32 songs from any or all of the CDs and have them played back or dubbed onto tape automatically!

Features: 25-disc CD changer with 32-track programming • dual auto-reverse cassette deck with Dolby B and CD-Synchro recording • digital tuner with 24 AM/FM presets • 4 soundfields • microphone input • one-touch karaoke • bass boost • program and sleep timers • matrix surround sound (surround speakers not included) • 2-way speakers • power: 50 watts per channel • 25-disc jewel box stand included • component block: 10¼"W x 12 7/16"H x 14 7/16"D • speakers: 7½"W x 12 3/16"H x 11 15/16"D • Warranty: 1 year.

#130CCS205 List Price: $515 **$399.95**

*The **CCS-305** steps up to 100 watts per channel and adds disc-titling: You can give titles to all 25 of the CDs you have loaded (up to 8 characters each) and then scroll through the names to pick the discs you want to hear. Plus, the CCS-305 has 3-way speakers and comes with a pair of small surround speakers.*

#130CCS305 List Price: $630 **$499.95**

NEW!
PIONEER

CCS-305

Yamaha GX-5 *3-CD Changer System*

PLAYXCHANGE
Active Servo Technology

The leading consumer reporting magazine put it at the top of their "Recommended" list, saying "Excellent performance and many features at a moderate price make this a good value." Hey, at our lower price, we'd say it's an *excellent* value!

You'll enjoy: 3-CD changer with PlayXchange (lets you change two CDs while the third keeps playing); dual auto-reverse cassette deck with Dolby B and C, and synchronized CD-to-cassette recording • AM/FM tuner with 40 presets • 4 EQ presets (Rock, Blues, Rap, Jazz); 3 soundfields (Arena, Club, Studio); 7-band graphic equalizer; optical digital output for CD; two auxiliary inputs; 2-way speakers with Active Servo Technology for deeper, richer sound; two program timers; sleep timers; remote control; 35 watts x 2 channel amp.

Specs: CD/tuner: 11"W x 6"H x 14½"D • amp/cassette: 11"W x 6"H x 14½"D • speakers: 11 13/16"H x 8"W x9½"D • Warranty: 1 year.

#022GX5 List Price: $\$549$ $\$499^{95}$ *Supplies limited*

JVC MX-C99S *6+1 CD Changer System with Subwoofer/Satellite speakers*

The impressive 3-speaker system of the MX-C99S offers two distinct advantages over traditional speaker set-ups: 1) it virtually "disappears" into your room's decor, and 2) since you have more options for where you can place the speakers, you can get greater stereo separation, a wider sound stage, and more powerful bass.

The satellite speakers are small enough to hold in your hand. Set them on the included adjustable stands, or any convenient spot. The compact subwoofer can be placed anywhere in your room.

The CD player also gives you a lot of flexibility. You can load up to 6 discs at once for an entire evening's worth of music, or use the single-disc drawer to pop in that one CD you want to hear right away.

And, because the MX-C99S has CD-synchronized recording, you don't have to sit around pressing Pause and changing discs to make a tape of songs from different CDs. Just load the discs into the changer and select the songs you want — the cassette deck and CD changer work together to automatically produce a perfectly edited tape.

Features: 6-disc magazine changer plus single-CD drawer • dual auto-reverse cassette deck with Dolby B and C • AM/FM tuner with 40 presets • 50 EQ presets • 3 soundfields • aux in and out • phono input • amp/cassette: 9⅝"W x 7¼"H x 13½"D" • CD/ tuner: 9⅝"W x 7¼"H x 13¼"D • satellite speakers: 8"H x 5⅜"W x 5¾"D • subwoofer: 15⅛"H x 7¼"W x 18¼"D • speaker stands: adjustable height 20¼"–35" • Warranty: 1 year.

#700MXC99S List Price: $\$1249$ $\$599^{95}$

Rack and CDs not included

Kenwood UD-403 *Home Theater Mini-system with speakers included!*

A Home Theater in your bedroom! If you haven't considered it, now's the time. You have a TV in there, right? Maybe a HiFi VCR, too? Well, connect them to the UD-403 and — presto! — a home theater in your bedroom (or any room where space is at a premium). The UD-403 comes with everything you need: all five speakers, built-in Dolby® Surround Pro Logic™ decoding, amplification, remote control … even an output for a powered subwoofer!

Of course, the UD-403 is also a complete stereo system. You'll have a 3-disc carousel CD changer, an AM/FM tuner, and a dual cassette deck with Dolby B and one-touch synchronized recording of CDs. You're totally set.

For even more fun, you can change the sonic "feel" of your room by experimenting with the built-in ambience and EQ settings. The effects are striking and work both with music and video sound.

Dolby Pro Logic power: main speakers 55 watts per channel; center channel 20 watts; surround channel 6 watts per speaker • component block: 10⅝"W x 12"H x 14½"D • main speakers: 12"H x 7⅛"W x 9¼"D • Warranty: 1 year.

#113UD403 List Price: $\$860$ ~~$\$599^{95}$~~

NOW! $\$499^{95}$

Sony MHC-991AV *Home Theater Mini-system with speakers included!*

While it is very cool indeed to get a complete stereo and home theater system for this low price, you're actually getting more with the MHC-991AV — the option of using it in a much larger room later on.

You see, Sony included a way for you to add amplifiers to the MHC-991AV. That way you won't have to start all over again if you move to a larger space down the road. In fact, not only are there preamp outputs for adding center and surround amps, there's also an output for connecting a powered subwoofer. All your future needs are covered!

As for the present, well, not only do you have complete Dolby® Surround Pro Logic™ capability, you also have: a 3-disc carousel CD changer with Jog Dial track search; an AM/FM tuner; dual auto-reverse cassette decks with Dolby B and CD-Synchro recording; a microphone input with karaoke sing-along; 5-band EQ; 25 EQ presets (5 user adjustable); remote control and lots, lots more — you won't lack for anything!

Dolby Pro Logic power: main speakers 100 watts per channel; center channel 20 watts; surround channel 10 watts per speaker • component block: 11"W x 12¾"H x 14¼"D • main speakers: 8⅝"W x 12¼"H x 11"D • Warranty 1 year.

#156MHC991A List Price: $\$700$ $\$599^{95}$

NEW!

For more information on Shelf Systems, see the chart on pg. 73.

Don't miss the Bose Lifestyle® music systems on pg. 109!

JVC PC-X55

You get a bigger sound without paying more, because the PC-X55 uses JVC's Multi-Bass Horn (an isolated bass speaker in a ported chamber) to give you a deeper sound than ordinary designs. The PC-X55 also features: CD player with 20-track programming and repeat • cassette deck with synchro-start CD recording • analog AM/FM tuner. Uses AC power or 8 "D" batteries (not included).

Dimensions: 22½"W x 9⅞"H x 9¾"D. Weight: 20.6 lbs. Warranty: 1 year.

#257PCX55 List Price: $240 $\$129^{95}$

JVC RC-QW20

A smaller, lighter design — easier to carry around, easier to find a place for. Built in are: Front-loading CD player with disc and track repeat • dual cassette deck with CD-Synchro recording, automatic recording level control and relay play • digital tuner with seek tuning and 15 FM/15 AM presets • bass boost switch • headphone output. Uses AC power or 7 "D" batteries (not included).

Dimensions: 17¾"W x 6½"H x 9⅞"D. Weight: 8.8 lbs. Warranty: 1 year.

#257RCQW20 List Price: $180 $\$149^{95}$

JVC PC-X110 • PC-X105

PC-X110

The PC-X110 features: CD player with 20-track programming, random play, repeat, and intro scan • dual cassette deck • tuner with 15 FM/15 AM presets • preset scan • 3-band EQ • detachable 2-way speakers • wireless remote control. Uses AC power or 8 "D" batteries, plus 3 "AA" for memory presets (batteries not included).

Dimensions: 27"W x 9⅞"H x 9¾"D. Weight: 15.3 lbs. Warranty: 1 year.

#257PCX110 List Price: $320 $\$199^{95}$

*The **PC-X105** gives up the remote control, 3-band EQ, radio preset scan, and the random play and intro scan CD functions.*

#257PCX105 List Price: $300 $\$179^{95}$

JVC PC-XC50 • PC-XC30 *6+1 CD Systems*

PC-XC50

Take your seven favorite CDs with you — stored right in the player! Both exciting models offer: 6-disc changer plus single-disc drawer with 20-track programming, repeat, and random play • dual cassette deck • tuner with 20 presets • remote control • clock with timer • detachable 2-way speakers. Uses AC power or 8 "D" batteries, plus 3 "AA" batteries for radio preset memory (batteries not included).

Dimensions: 26⅝"W x 10⅝"H x 12"D. Weight: 21.4 lbs. Warranty: 1 year.

#257PCXC50 List Price: $450 $\$329^{95}$

*The **PC-XC30** has a little less amp power and the LCD panel is not backlit.*

#257PCXC30 List Price: $350 $\$279^{95}$

Sony ICF-CD833

Stereo clock radio with CD player

Now there's a better way to rise up in the morning. Sony's newest Dream Machine® has a built-in CD player, digital AM/FM clock radio and alarm, so you can choose your own wake-up call. Ease into the day with a soothing sonata from a favorite CD, or jump right into the morning news. The wake-up memory lets you waken to any track on the CD, or your favorite radio station, or the built-in alarm buzzer. Also features: built-in stereo speakers, dual alarm system for two separate wake-ups, snooze bar, 5 radio presets, and memory back-up in case of power failure. Compact design leaves lots of room on nightstand or desk.

Dimensions: 7"W x 7¼"H x 7⅝"D. Warranty: 1 year parts/90 days labor.

#158iCCD833 List Price: $160 $\$149^{95}$

Sony CFD-19

Great styling, high-power, and, incredibly for this price, remote control! You get all that, plus: top-loading CD player • cassette deck with synchronized CD dubbing • AM/FM radio with seek tuning and 24 presets • tone control • Mega Bass bass boost • dual-cone speakers • remote control. Uses AC power or 8 "D" batteries (not included).

Dim.: 21"W x 6⅞"H x $9\frac{15}{16}$"D. Weight: 9.7 lbs w/batteries. Warr:: 1 yr. parts/90 days labor.

#158CFD19 List Price: $180 $\$149^{95}$

MODERN ROCK LIVE *2-CD Set offer via coupon redemption with Sony CFD-19 or CFD-626. 4/1/96-12/31/96*

Sony CFD-550 • CFD-510

CFD-550

For lush sound with rich bass, choose the CFD-550. You get: CD player with 34-track programming, shuffle play, and repeat • dual cassette deck • AM/FM tuner • 3-band EQ • microphone input on rear panel • Mega Bass bass boost • detachable speakers • remote control. Uses AC power or 8 "D" batteries (not included).

Dimensions: 28⅛"W x 9¾"H x 8½"D. Weight 18 lbs. Warranty: 1 year parts/90 days labor.

#158CFD550 List Price: $230 $\$169^{95}$

*The **CFD-510** gives up the remote control, and has a single (not dual) cassette deck. 23¼"W x 9½"H 8¾"D. Weight: 11.25 lbs.*

#158CFD510 List Price: $180 ~~$\$149^{95}$~~ $\$129^{95}$

Sony CFD-626 *6-disc CD Changer*

Here's a portable with enough style to hang out in the living room! Besides good looks, you get: 6-disc CD changer with random play and 20-track programming • cassette deck with CD-synchro recording • mic mix input • detachable speakers with cloth grilles • 4 EQ settings • Mega Bass • AM/FM tuner with 24 presets • remote control. Uses AC power or 8 "D" batteries (not included).

Dimensions: 23⅝"W x 10"H x 13¼"D. Weight: 19.1 lbs. Warranty: 1 year parts/90 days labor.

#158CFD626 List Price: $340 $\$279^{95}$

BATTERIES Page 99

Sony D-153

NEW!
Discman
SONY

Long playback time — up to 9 hours using 2 "AA" batteries! The slim-line D-153 sounds great, distortion-free, thanks to Sony's Auto Volume Limiter System. Features include 22-track programming, shuffle play, and Mega Bass sound. Uses AC power (adapter included), rechargeable battery (included), or 2 "AA" batteries (not included). Headphones included.

Specs: 5⅛"W x 1¼"H x 6⅛"D • weight: 8.75 oz. • Warranty: 1 year parts/90 days labor.

#158D153 List Price: $130 $\$99^{95}$

Kenwood DPC-662

NEW!
KENWOOD

Play CDs through your existing car stereo; a cassette adapter (for sound) and cigarette lighter adapter (for power) are included! The DPC-662 also has a 10-second memory buffer for skip-free playback, even on bumpy roads! Features: 20-track programming, random play, audible fast scan, and bass boost. Uses AC power (adapter included), rechargeable batteries (included), or 2 "AA" batteries (not included). Headphones included.

Specs: 5 1/16"W x 1 3/16"H x 5⅞"D • weight: 8.8 oz. • Warranty: 1 year.

#113DPC662 List Price: $200 $\$169^{95}$

Kenwood DPC-861 • DPC-761

NEW!
KENWOOD

DPC-861

The DPC-861 has all the features of the DPC-662 (above), *plus*: Function buttons grouped for easy access; illuminated display; 3-Position Anti-Shock memory (5 or 10 seconds, or off — lets you balance skip protection vs. sound quality); even a wireless remote control! Car cassette and lighter adapters included. Uses AC power (adapter included), rechargeable batteries (included), or 2 "AA" batteries (not included). Headphones included.

Specs: 5⅛"W x 1¼"H x 5⅜"D • weight: 9.7 oz. • Warranty: 1 year.

#113DPC861 List Price: $300 $\$229^{95}$

*The **DPC-761** is identical to the DPC-861, but without the remote control.*

#113DPC761 List Price: $250 $\$199^{95}$

Sony MZ-R3 *Portable MiniDisc Recorder*

Ready to move up — *way* up — from your cassette walkman? Sony's MZ-R3 MiniDisc player/recorder is ultra-compact, easy-to-use, versatile, and best of all it's *digital*, boasting crystal clear sound quality and direct access convenience! You get up to 74 minutes of stereo recording or playback time on a single MiniDisc … or record in mono mode for up to 148 minutes!

The MZ-R3 has a 10-second memory buffer for skip-free playback while you move. The LCD shows disc names and track titles. Record onto a blank MD from CD, tape, radio, etc. using the analog inputs, or directly from a CD player or DAT deck with optical digital output (optional optical digital cable required). And you can re-record an MD up to a million times without any degradation! Includes headphones with in-line remote, carry case, stereo connecting cable, and AC adapter. *Battery not included.*

Specs: 4 9/16"W x 1¼"H x 3¼"D • weight: 10.9 oz. • Warranty: 1 year parts/90 days labor.

#158MZR3 List Price: $650 $\$599^{95}$

Optical Digital Connecting Cable **#158POC151H** $\$44^{95}$

Optional Car Cassette Adapter (by Scosche) **#142PCA1** $\$19^{95}$

60-minute Recordable MD **#158MDW60** $\$9^{95}$

74-minute Recordable MD **#158MDW74** $\$11^{95}$

Optional Rechargeable Battery Pack **#158BPDM20** $\$29^{95}$

Sony D-247 • D-345

SONY
Discman

D-345

In your car or on the move, you won't miss a beat with the ingenious D-247. That's because it includes Electronic Shock Protection which holds up to 3 seconds of music in memory for backup in case it's jarred! And it delivers silky smooth CD sound, with deep, rich bass thanks to Sony's Mega Bass system. You'll enjoy conveniences like 22-track programming, shuffle play, repeat, and resume play (it restarts the CD exactly where you left off). Uses AC power (adapter included), rechargeable battery (included), or 2 "AA" batteries (not included). Headphones included.

Specs: 5⅜"W x 1¼"H x 6"D • weight: 9.7 oz. • Warranty: 1 year parts/90 days labor.

#158D247 List Price: $180 $\$139^{95}$

*The **D-345** steps up to 10-second Electronic Shock Protection memory, for skip-free playback under even more active conditions. Also, its Mega Bass is digitally processed for deep bass with low distortion. Rechargeable battery optional.*

#158D345 List Price: $230 $\$159^{95}$

Optional Rechargeable Battery Pack **#158BPDM10** $\$19^{95}$

MODERN ROCK LIVE *2-CD Set offer via coupon redemption with Sony D-153, D-247, D-345, D-844K, and D-848K. 4/1/96-12/31/96*

Sony D-844K • D-848K

SONY
DSP
Discman

D-844K

Maximum musical enjoyment. Maximum convenience. These top-of-the line Sony models have both. Take them on the road without fear because they have a full 10 seconds of bump and shock protection! And with a choice of built-in DSP modes, you won't believe the incredible sound you'll get playing it through your car cassette deck. And did we say convenience? The CD lid is extra large so it's easy to slip in a disc while driving, and the motorized lid opens at a press of the remote control. Backlit keys on the unit and remote, along with a lighted CD compartment simplify nighttime use. Included are a car cassette adapter and cigarette lighter power cord, plus an AC power adapter for indoor use. *Headphones and batteries not included.*

Specs: 5½"W x 1¼"H x 6⅝"D • weight: 10.9 oz. • Warranty: 1 year parts/90 days labor.

#158D844K List Price: $300 $\$249^{95}$

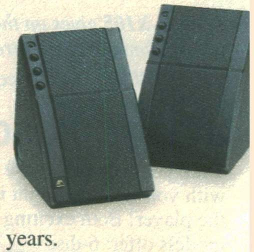
*The **D-848K** includes an advanced LCD remote that shows track number, playing mode, and DSP mode. A special holder (wired to the Discman) lets you mount the remote on your dash or center console for no-fumble, easy-reach wired control.*

#158D848K List Price: $350 $\$299^{95}$

Optional Car Mounting Arm **#158CPM300A** $\$44^{95}$

Optional Car Mounting and Power Plate **#158CPM300P** $\$49^{95}$

Advent Powered Partners



Plug your Walkman or Discman into these Powered Partners and — presto! — instant stereo system. Set it up in your bedroom, office or workshop. Each Powered Partner has a built-in amp to deliver all the volume you want. Just as important, they sound great because they use the high-quality components you'd expect from Advent. Each has its own volume, bass and treble controls. Operates on AC power. Warranty: 2 years.

Specs: 30 watts RMS per speaker • Frequency Response 40-20,000 Hz • 10½"W x 6⅛"H x 7⅝"D.

#005AV571 List Price: $200 $\$159^{95}$ each

Save $20 when you buy the Powered Partners as a pair.

#005AV570 List Price: $400 $\$299^{95}$ pair

Portable CD Case *by Case Logic*

The DM5 Sports Pack holds a portable CD player and 2 CDs in jewel boxes (or 8 CDs in ProSleeves — 1 ProSleeve included). Zippered side pockets hold keys, money, etc. Rugged nylon with foam padding. Adjustable belt, and attached hood for all-weather use!

#227DM5 $\$19^{95}$

Transform Your TV & Movie Viewing with Home Theater!

Home Theater is *the* home entertainment choice of the '90s — it transforms TV and movie viewing into a senses-grabbing cinematic experience, letting you (and your family and friends) enjoy the sights, sounds, and power of the movie theater in the comfort of your home.

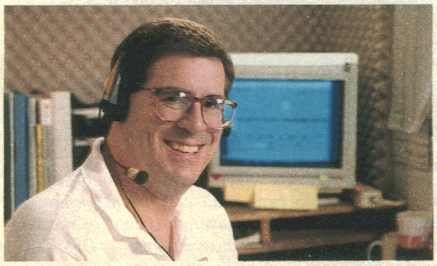
And talk about variety — you'll find Home Theater-ready Dolby Surround sound on over 4,000 movies (and counting!), as well as many popular TV shows (sitcoms, dramas, late night talk shows … even sports events). Stereo videotapes, stereo TV broadcasts, laserdiscs, DSS — it's a never-ending supply of fun!

Best of all, it's affordable!

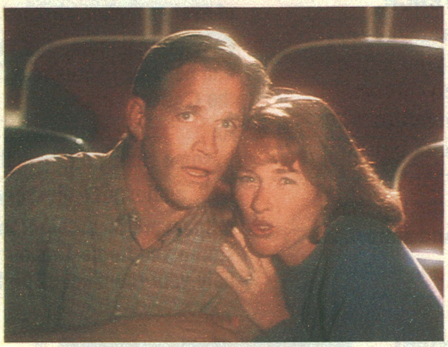
You may suppose that re-creating a realistic theater experience in your home would be an expensive proposition. Well, you'll be surprised at how affordable Home Theater can be!

First of all, there's no need to buy the entire system all at once — you can build it piece by piece, at your own pace, and enjoy it every step of the way. And we offer a huge variety of components, so you can choose the audio/video gear that best matches your own lifestyle and budget.

Also, take a look at what you already own: Chances are you have *at least* one component you'll need (see right for a breakdown of essential Home Theater audio components).



Get system planning help from an expert — toll-free! With extensive product training and hands-on experience, our friendly Sales Advisors will help you make the right choices.



Want better sound? Accessorize!

Aside from the essential Home Theater components, there are lots of optional accessories that, for a small investment, can help you get better performance (and more enjoyment!) out of your A/V system:

- Upgrade your audio/video interconnects and speaker cables (pg. 98).
- Optimum speaker positioning is crucial for realistic theater sound: Use speaker stands to raise your front speakers to their recommended height, and brackets to wall-mount your surround speakers (for stands and brackets, see pg. 101).
- Protect your A/V gear with a reliable surge suppressor (pg. 100).
- Our exclusive *Audio/Video Reference* (pg. 80) will help you get all your gear hooked up and sounding its best!

Components You Need For Home Theater

1 Dolby Pro Logic Receiver

For true Home Theater sound, you need a Dolby® Surround Pro Logic™ decoder. A/V receivers have this decoder built in, as well as multi-channel power (front left and right, center, and surround) to drive your Home Theater speakers. A/V receivers also have inputs and outputs for connecting your HiFi VCR, laserdisc player, DSS receiver, TV, etc.

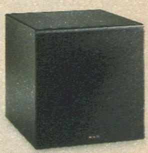
2 A Dolby Surround Source

You need source material (a movie soundtrack or stereo TV broadcast) which contains multi-channel Dolby Surround information, as well as a player (HiFi VCR, laserdisc player, or DSS system) which passes that information along to your Pro Logic decoder.

3 Five Speakers

To faithfully re-create the theater experience, Pro Logic Home Theater surrounds you with 5 speakers: a center speaker for dialogue and on-screen sound; a front left and right pair for stereo soundtrack information and front soundstage directionality; and a surround pair for ambience and effects. (You may already own speakers that could work for the front or surround.)

4 Powered Subwoofer



To maximize the performance of your Home Theater system, a powered subwoofer is a *must*. Although you can enjoy Home Theater without a powered sub, adding one will dramatically improve the realism and impact of the Home Theater experience.

5 Complete System

If you own no Home Theater audio components and you're starting from scratch, check out our complete system package deals on page 82. You'll find top brand name components matched to fit every budget!

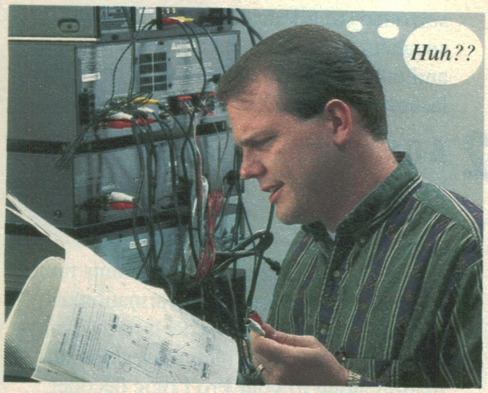
Crutchfield Makes It Easy to Set Up Your System Right

Calling Crutchfield is the surest way to get the stereo or Home Theater system that's right for you. But does hooking up your equipment sometimes get in the way of actually enjoying it?

– *You're watching a rental video with HiFi sound on your HiFi VCR, but the Pro Logic LED on your A/V receiver doesn't light up. What's the deal?*

– *You just want to hook up your cassette deck, but the back panel illustration in your receiver's manual shows connections for 17 components at once! Why do these instructions have to be so complicated?*

Hey, it's home entertainment, not rocket science!



Setting up and using your stereo or Home Theater can be easy and enjoyable — if you know what you're doing.

We'd like to share what we've learned over the 21 years we've been in the electronics business. We've studied thousands of owner's manuals and it's rare to find one that's clearly written and well illustrated.

Solution? The *Crutchfield Audio/Video Reference*

Our new *Audio/Video Reference* is a 3-ring binder that makes it easy to collect and organize all of the information on your entire audio/video system. Keep it handy in your audio/video cabinet. You'll have the information you need right at your fingertips — hook-up diagrams, tips and updates from Crutchfield, plus a convenient place to keep your owner's manuals, warranty info, etc.

This unique information resource is *only* $\$4^{95}$ with the purchase of any eligible audio/video component. Order today and start maximizing your system.

CD Accessories
CableLabels
The Crutchfield Guide to Speaker Placement and Room Acoustics
Center and Surround Speaker Connections
CRUTCHFIELD
Audio-Video Reference
$4.95
See details below
Audio Video MasterSheet

Nothing kills the excitement of new audio or video gear faster than the typical confusing, poorly written owner's manual. We've applied our audio/video know-how and come up with A/V MasterSheets for your system set-up. And A/V MasterSheets are just part of what you get with the *Audio/Video Reference*.

The new *Crutchfield Audio/Video Reference* is only $\$4^{95}$ with any audio/video component purchase*. It includes:

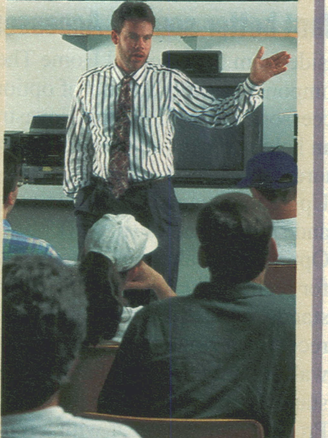
- **A tabbed and color-coded 3-ring notebook/organizer.**
- **240 color-coded, self-adhesive CableLabels for quick, easy identification of every speaker wire and patch cord in your audio/video system.**
- **Easy-to-understand A/V MasterSheets, which include close-up illustrations and hook-up instructions, while providing a visual reference for applying the CableLabels.**
- **An expanded Accessories section with the latest products to maintain and, in some cases, improve the performance or reliability of your system.**
- **NEW audio/video glossary.**
- **A Speaker Placement/Room Acoustics section with placement tips for stereo and Home Theater speakers, plus information and products that will help your room sound better.**

Our friendly, expert technicians answer hundreds of hook-up questions every day.

Expert Technical Help, Toll-free

For product advice, you can rely on our knowledgeable sales advisors. But *after* you've bought from us, who do you call for help? Our *technical* staff — experts available FREE to our customers from 8 AM to midnight (Eastern Time), 7 days a week. With *over 65 years* of collective experience, these technicians know audio/video gear inside and out!

Some members of our technical staff have received special training in advanced areas like room acoustics. So if you're ready to take your new system to the next level, our technicians can help.



Technicians regularly get additional specialized product training which focuses on trouble-shooting.

The *Crutchfield Audio/Video Reference* is *Only* $\$4^{95}$ with any Audio/Video Component Purchase*. Just Ask!

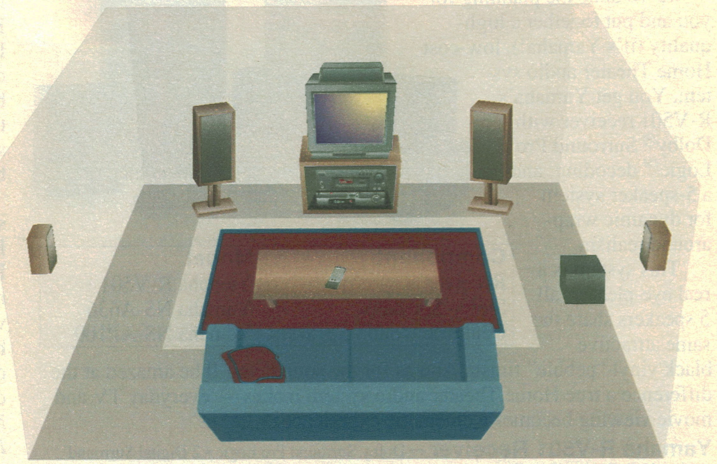
**Crutchfield's* Audio/Video Reference *is only* $\$4^{95}$ *with the purchase of any main audio component (receiver, cassette deck, CD or MD player, turntable, or speaker) or video component (VCR, laserdisc player, DSS, TV). Limit is one per customer.*

Get More From Your System's BIGGEST Component: Your Room!

Whether you have a stereo system or a full Home Theater setup, you can start enjoying better sound today! Where you place your speakers can mean the difference between sound that's just OK, and sound that's awesome. You can probably improve things on your own just by experimenting — moving your speakers around. But you'll save time if you follow the recommendations in the *Crutchfield Audio/Video Reference*. It's available for only $4⁹⁵ with an eligible home audio/video component purchase. See details on previous page.

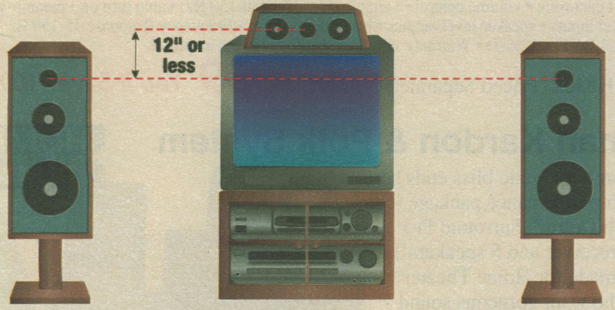
Unlock the performance hiding in your system. Get expert advice on speaker placement. Some of the topics covered in the *Audio/Video Reference*:

- **Finding the ideal distance from your listening/viewing spot to your speakers, and between your right and left speakers. You'll hear improved imaging.**
- **Where to place your subwoofer to hear the deepest, most powerful bass output.**
- **Positioning your center channel speaker for optimum dialogue clarity.**

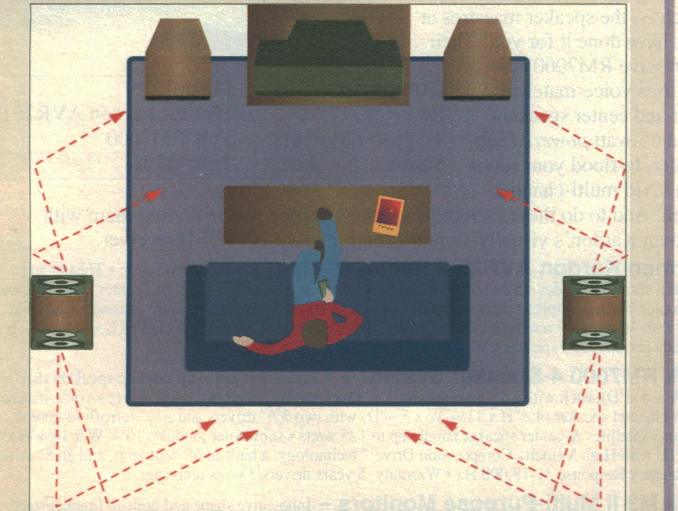


Improve your system's sound for only $4⁹⁵! Speaker placement affects tonal balance, bass quantity and quality, dialogue clarity, imaging and spaciousness, and more. Learn the secrets of speaker placement in our *Audio/Video Reference*.

Home Theater Speaker Placement Tips from the *Audio/Video Reference*



To help your Home Theater system produce a seamless, consistent soundstage across the front, try to place your center and main speakers so that the tweeters of all three are fairly close in height — ideally within 12".



Polk Audio's LS f/x and RT f/x surround speakers (see pg. 111) can function in either "dipole" or "bipole" mode. This dipole arrangement mounted on the side walls is the layout recommended by many experts.

If Your Room is Fighting Your Speakers, Help Your Speakers Win!

Few people are lucky enough to have a room completely dedicated to a stereo or Home Theater system. Most of us end up putting our components on a shelf or A/V cabinet in the living room or family room and hoping for the best.

But wait a minute. You've invested a lot of money in your system, right? If you simply slap it all together and forget about it, you're not getting all the performance you've paid for. To optimize your system you need a source of accurate, honest, hype-free information. You need our *Crutchfield Audio/Video Reference* (see details on previous page).

One entire section is devoted to speaker placement (see above) and room acoustics. Room acoustics describes how your room — the walls, ceiling, floor, furniture and overall shape — affects the way your equipment sounds. Crutchfield has the facts on room acoustics; now you can, too:

- **Too much reflected sound is bad news. How do you tell if your room has too much? You can start by clapping your hands.**
- **Which material absorbs more bass frequencies, carpet or drywall? The answer might surprise you.**
- **Where can you find innovative, effective, and affordable room treatment products? The *Crutchfield Audio/Video Reference*.**

GREAT HOME THEATER SYSTEM DEALS!

Yamaha System

How's this for making it easy — we've done the planning for you and put together a high-quality (it's Yamaha!), low-cost Home Theater audio system. You get Yamaha's R-V501 receiver with Dolby® Surround Pro Logic™ decoding, and a 5-speaker system for dynamic wrap-around realism.

This system is a real eye-pleaser: all 5 speakers share the same attractive black vinyl "pebble" finish. And as for the sound, you'll be amazed at the difference a true Home Theater audio system makes — everyday TV and movie viewing becomes a cinematic experience!

Component	Model
Receiver	Yamaha R-V501
Stereo Speakers	Yamaha NS-A636
Center/Surround Speakers	Yamaha NS-AP100

Yamaha R-V501 Receiver – Dolby Surround Pro Logic • 2 Digital Surround modes (Hall, Rock) • 3 audio and 2 audio/video inputs • AM/FM tuner with 40 presets • sleep timer • remote control • 70 watts per channel – or 70 watts x 3 in Pro Logic mode – plus 7.5 watts per surround speaker • Warranty: 2 years.

Yamaha NS-A636 Stereo Speakers – Acoustic suspension design • 8" woofer, 4" fluid-cooled midrange, and ¾" semi-dome tweeter • Frequency Response 90-20,000 Hz • handles up to 140 watts • 16¼"H x 10½"W x 13"D • black vinyl finish • Warranty: 2 years. *Optional 18"–25" stands recommended: see pg. 101.*

Yamaha NS-AP100 Center/Surround Speakers – Video-shielded center channel speaker (18⅛"W x 5¼"H x 5½"D) with dual 5" drivers and a 2" cone tweeter — Frequency Response 70-20,000 Hz • handles up to 80 watts • pair of surround speakers (6½"W x 9⅛"H x 5 7/16"D), each with a 5" full-range driver — Freq. Response 95-13,000 Hz • handles up to 60 watts • acoustic suspension cabinets • black vinyl finish • Warranty: 2 yrs.

#700YHT1

Priced Separately: $\$528^{90}$ **$499** ***You'll Save $29!***

Available in June

Kenwood & Advent System

We've packaged Kenwood's KR-V7070 Home Theater receiver with a very popular, acoustically-matched speaker system from Advent — a company whose sound is legendary. And we've included Advent's Sub 10 powered subwoofer for a seriously awesome Home Theater experience!

Component	Model
Receiver	Kenwood KR-V7070
Front Three Speakers	Advent HT 103
Powered Subwoofer	Advent Sub 10
Surround Speakers	Advent HT 202

Kenwood KR-V7070 Receiver – Dolby Surround Pro Logic • Digital Signal Processing for 3 soundfields (Arena, Jazz Club, Stadium) and DSP Logic • 4 audio and 2 A/V inputs • preamp-level subwoofer output • AM/FM tuner with 40 presets • remote control • 100 watts per channel – or 100 watts x 3 in Pro Logic mode – plus 28 watts per surround speaker • Warranty: 2 years.

Advent HT 103 Acoustically-Matched Speaker Trio – Beautifully-matched, video-shielded speakers for your front three channels (left, center, right) • ported bass-reflex design with two 5¼" woofers and ½" high-performance ferrofluid-cooled semi-dome tweeter • Frequency Response 60-20,000 Hz (±3dB) • handles up to 125 watts • black ash vinyl finish • 18⅛"H x 6½"W x 7"D • Warranty: 5 years.

Advent Sub 10 Powered Subwoofer – Front-firing 10" woofer • built-in 100-watt amp • Frequency Response 35-200 Hz • continuously variable crossover (40-180 Hz) • level control • auto turn-on circuitry • preamp-level and speaker-level inputs and outputs • black woodgrain vinyl finish • 16¾"H x 16"W x 18¾"D • Warranty: 3 years.

Advent HT 202 Surround Speakers – Compact, molded black plastic enclosure allows for versatile placement • 2¼" full-range driver • handles up to 40 watts • 5½"H x 3⅞"W x 3½"D • Warranty: 5 years.

#700HTK7103

Priced Separately: $\$1229^{80}$ ***You'll Save $50!***

NOW! $1179

Harman Kardon & Infinity System

You'll *love* this system! Two names that represent the very best in sound quality and reliability — Harman Kardon and Infinity — united in one fantastic Home Theater audio system package. When we checked this system out, we were blown away by the smooth highs, the clarity, the depth … and it sounds equally impressive for both movies and music!

Why does it sound so good? Start with the Harman Kardon AVR10 Pro Logic receiver — it may not look like a lot of watts on paper, but the high-current amplifier design makes *all* the difference. The way this audiophile-pleaser drives Infinity's space-saving Minuette system and BU-1 powered subwoofer has to be heard to be believed! *Includes wall-mounting brackets for the four satellite speakers.*

Component	Model
Receiver	Harman Kardon AVR10
5-Speaker System	Infinity Minuette Theater Pac
Powered Subwoofer	Infinity BU-1

Harman Kardon AVR10 Receiver – Dolby Surround Pro Logic • 3 audio and 2 audio/video inputs (1 front panel) – no phono input • subwoofer preamp outputs • main-in/preamp-out jacks for the front left and right channels • AM/FM tuner with 30 station presets • remote control with sleep button • 35 watts per channel – or 30 watts x 3 in Pro Logic mode – plus 10 watts per surround speaker • Warranty: 2 years.

Infinity Minuette 5-Speaker System – Four identical satellite speakers for the front and surround channels (6 15/16"H x 4¾"W x 4"D), each with a 3½" woofer and a ½" polycarbonate tweeter • Frequency Response 200-20,000 Hz • voice-matched, video-shielded center channel speaker (10½"W x 4 11/16"H x 4"D) with dual 3½" woofers and the same ½" polycarbonate tweeter • Frequency Response 180-20,000 Hz • handles up to 80 watts • black finish • Warranty: 5 years.

Infinity BU-1 Powered Subwoofer – Built-in 50-watt amp • 8" down-firing woofer • tuned-port enclosure • volume control • variable crossover (50-150 Hz) • auto turn on • preamp- and speaker-level inputs • speaker-level outputs • black vinyl finish • Frequency Response 45-150 Hz • 11¾"W x 12¾"H x 12½"D • Warranty: 5 years subwoofer/1 year amplifier.

#700HTHKi02 Priced Separately: $\$1099^{90}$ **$999** ***You'll Save $100!***

Harman Kardon & Polk System

Your search for sonic bliss ends here! This high-performance package (complete with Dolby® Surround Pro Logic™ receiver and 6 speakers!) is tailor-made for Home Theater lovers who want gorgeous sound *as well as* the convenience of a pre-matched system.

No need to worry about selecting speakers that tonally match — the speaker maestros at Polk have done it for you! Their impressive RM7000 system uses voice-matched front and center speakers, and a 65-watt *powered* subwoofer, to flood your room with vivid multi-channel sound. And to do these incredible speakers justice, we're driving them with Harman Kardon's visually-stunning, high-current AVR25 II receiver.

Component	Model
Receiver	Harman Kardon AVR25 II
4-Speaker System	Polk RM7000
Surround Speakers	Polk M3 II

Harman Kardon AVR25 II Receiver – Dolby Surround Pro Logic • Theater and Stadium surround modes • 5 audio and 4 audio/video inputs • front left and right, center, surround, and subwoofer preamp outputs • main-in/preamp-out jacks for the front left and right channels • AM/FM tuner with 30 presets • remote control • 75 watts per channel – or 65 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • Warranty: 2 years.

Polk RM7000 4-Speaker System – A pair of left and right satellite speakers (6⅞"H x 4¼"W x 5½"D), each with a ½" tweeter and 3½" Dynamic Balance® midrange driver • voice-matched center channel speaker (4⅜"H x 11¼"W x 5¾"D) with two 3½" drivers and a ½" ferrofluid-cooled tweeter • satellites & center speaker handle up to 125 watts • subwoofer module (10⅞"W x 14⅛"H x 19⅝"D) with High Velocity Compression Drive™ technology, a built-in 65-watt amp, and an 8" driver • Frequency Response 31-18,000 Hz • Warranty: 5 years drivers/3 years amplifier.

Polk M3 II Multi-Purpose Monitors – Innovative shape and built-in bracket/stand allow for numerous mounting possibilities (wall, corner, against the ceiling, on a bookshelf or table) • ported, composite cast enclosure with 5¼" Dynamic Balance® woofer and wide-dispersion ½" dome tweeter • Frequency Response 69-18,000 Hz • handles up to 100 watts • black finish • 11¼"H x 6½"W x 8¼"D • Warranty: 5 years.

#700HTH25R7 Priced Separately: $\$2199^{85}$ **$2099** ***You'll Save $100!***

Home Receivers

The cornerstone of your music or Home Theater system

Today's receivers are much more than just an affordable and convenient alternative to buying a separate pre-amp, tuner, and power amp. They accommodate an ever-widening variety of music and Home Theater applications, and they're charged with a multitude of essential tasks — tasks that can make or break the quality of your home entertainment experience!

It takes technology to bring the fun

It takes *muscle* — enough multi-channel power to feed clean, dynamic sound to all your speakers. It takes *flexibility* — enough inputs and outputs to serve as a central switching station for all your audio and video source components and speakers.

It takes *brains* — accurate processing of incoming signals (whether analog or digital, stereo, Dolby® Surround Pro Logic™, or Dolby Surround AC-3) so music, dialogue, and sound effects are all vibrant and lifelike. And it takes *design* — while your receiver has to work hard to control your audio or A/V system, you shouldn't have to work hard to control your receiver; more and more receivers use on-screen displays, smart remotes, and system control features to make it easier to get straight to the fun!

What to Look For

Dolby Surround Pro Logic

For Home Theater, Dolby® Surround Pro Logic™ includes a center channel for on-screen sound, front left and right channels for sound that moves with the action, and a time-delayed surround channel for ambience and sound effects.

Digital Signal Processing

Some receivers use DSP for precise steering of Dolby Pro Logic channel information, creating time delays and acoustic soundfields, and in some cases, adjustment of tone controls. Because the processing is performed in the digital domain, it does not degrade the sound quality at all.

Audio Tape Inputs

A tape deck connected to a tape input/output loop can record any signal going through the receiver. Two tape loops let you copy from one deck to another.

S-video Jacks

Using a 5-pin connector in place of the standard RCA jack S-video jacks transmit the chrominance and luminance portions of a video signal separately, for improved color accuracy with extremely low visual distortion.

Remote Control

Audio/video remote controls can operate several A/V components from the same manufacturer. **Multibrand** remotes have pre-programmed commands for popular brands of gear. **Learning** remotes can be programmed to operate A/V equipment from other manufacturers.

FM Sensitivity

Measures how strong FM signals need to be for the tuner to receive them. A lower value indicates a tuner that pulls in weak stations better.

Receivers	Dolby Pro Logic	Digital Signal Processing	Audio Tape Inputs	Video Dubbing	S-video Jacks	Remote Control	RMS Power, Stereo Mode (watts)	Power, Dolby Pro Logic Mode (watts)	Power per Surround Channel Speaker	THD (Stereo Mode)	FM Sensitivity	Your Price
Denon AVR-50 (see p. 88)	✓		1*	✓		audio/video	60 x 2	60 x 3	15 watts	0.08%	11.2 dBf	$399
Denon AVR-70 (see p. 88)	✓		1*	✓		audio/video	70 x 2	70 x 3	20 watts	0.08%	11.2 dBf	$549
Harman Kardon AVR10	✓		1*	✓		✓	35 x 2	30 x 3	10 watts	0.09%	11.2 dBf	$\$399^{95}$
Harman Kardon AVR20 II	✓		2*	✓		✓	60 x 2	50 x 3	10 watts	0.09%	11.2 dBf	$\$499^{95}$
Harman Kardon AVR25 II	✓		2*	✓		✓	75 x 2	65 x 3	25 watts	0.09%	11.2 dBf	$\$699^{95}$
Harman Kardon AVR70	✓	✓	2*	✓	✓	learning	80 x 2	70 x 3	25 watts	0.09%	13.5 dBf	$\$999^{95}$
Harman Kardon AVR80	✓	✓	2*	✓	✓	learning	100 x 2	85 x 3	60 watts	0.05%	13.5 dBf	$\$1449^{95}$
JVC RX-318			2*			audio/video	110 x 2			0.90%	10.8 dBf	$\$179^{95}$
JVC RX-518V	✓		1	✓		audio/video	70 x 2	50 x 3	25 watts	0.80%	10.8 dBf	$\$249^{95}$
JVC RX-618V	✓		1	✓		audio/video	100 x 2	100 x 3	50 watts	0.80%	10.8 dBf	$\$299^{95}$
JVC RX-718V	✓		1	✓		audio/video	100 x 2	100 x 3	50 watts	0.06%	10.8 dBf	$\$399^{95}$
Kenwood KR-A3080			1			✓	50 x 2			0.09%	14.2 dBf	$\$149^{95}$
Kenwood KR-A5080			2*			✓	100 x 2			0.09%	14.2 dBf	$\$179^{95}$
Kenwood KR-V5580	✓		2*	✓		✓	80 x 2	50 x 3	15 watts	0.09%	13.2 dBf	$\$219^{95}$
Kenwood KR-V6080	✓		2*	✓		✓	100 x 2	70 x 3	20 watts	0.06%	13.2 dBf	$\$299^{95}$
Kenwood KR-V7080	✓	✓	2*	✓		multibrand	100 x 2	100 x 3	30 watts	0.06%	13.2 dBf	$\$399^{95}$
Kenwood KR-V8080	✓	✓	2*	✓		multibrand	100 x 2	100 x 3	30 watts	0.06%	13.2 dBf	$\$499^{95}$
Kenwood KR-V9080	✓	✓	2*	✓	✓	multibrand	120 x 2	105 x 3	70 watts	0.03%	13.2 dBf	$\$749^{95}$
Kenwood KR-V990D	✓	✓	2*	✓	✓	multibrand	120 x 2	105 x 3	70 watts	0.03%	13.2 dBf	$\$1199^{95}$
Pioneer SX-255R			2*			✓	100 x 2			0.90%	11.2 dBf	$\$199^{95}$
Pioneer VSX-455	✓		2*	✓		✓	110 x 2	110 x 3	55 watts	0.09%	11.2 dBf	$\$299^{95}$
Pioneer VSX-505S	✓		2*	✓		multibrand	150 x 2	135 x 3	67.5 watts	0.09%	11.2 dBf	$\$399^{95}$
Pioneer VSX-604S	✓		2*	✓		learn/multi	150 x 2	110 x 3	55 watts	0.09%	11.2 dBf	CALL
Pioneer VSX-D704S	✓	✓	2*	✓		learn/multi	165 x 2	130 x 3	65 watts	0.05%	11.2 dBf	CALL
Pioneer VSX-D3S	✓	✓	2*	✓	✓	learn/multi	130 x 2	100 x 3	100 watts	0.05%	11.2 dBf	CALL
Sony STR-DE305			1			audio/video	100 x 2			0.10%	11.2 dBf	$\$199^{95}$
Sony STR-DE505	✓	✓	1	✓		audio/video	100 x 2	100 x 3	50 watts	0.09%	11.2 dBf	$\$299^{95}$
Sony STR-D865	✓	✓	2*	✓		audio/video	100 x 2	100 x 3	25 watts	0.30%	11.2 dBf	CALL
Sony STR-D965	✓	✓	2*	✓		learning	110 x 2	100 x 3	50 watts	0.30%	11.2 dBf	CALL
Sony STR-D1015	✓	✓	2*	✓		learning	120 x 2	100 x 3	25 watts	0.15%	11.2 dBf	CALL
Yamaha R-V501	✓		2*	✓		✓	70 x 2	70 x 3	7.5 watts	0.09%	9.3 dBf	$299
Yamaha R-V701	✓	✓	2*	✓		✓	80 x 2	80 x 3	15 watts	0.09%	9.3 dBf	$399
Yamaha R-V901	✓	✓	2*	✓		learning	85 x 2	85 x 3	20 watts	0.07%	9.3 dBf	$549

*1 Tape Monitor

SAVE MORE! Call 1-800-555-9407 for "Below-Catalog Prices."
A recording will ask you to punch in the catalog page number, then just listen for your price!

Pioneer SX-255R

RECEIVER ACCESSORIES Pgs. 98-101

You want power? It's got 100 rock-steady watts per channel. You want inputs and switching for a complete audio system? It's got five inputs — so you can connect a CD player, two tape decks, a turntable, and video sound — as well as an AM/FM tuner with 30 station presets. And you want it all at a bargain price? Well … who wouldn't?!

The new SX-255R answers the call, with a killer combination of performance, features, and Pioneer quality. You even get separate bass and treble, Super Bass bass boost, and a convenient remote control. This baby is *definitely* a bargain!

#130SX255R List Price: $255 **$199.95**

SX-255R Features: Tuner with 30 random AM/FM presets • direct access tuning • connections & front panel switching for two pairs of speakers • 5 audio inputs (1 tape monitor) • bass and treble control • Super Bass • remote control • 100 watts/channel into 8 ohms (40-20,000 Hz) at 0.90% THD • FM Sensitivity 11.2 dBf • 16½"W x 5½"H x 12¼"D • Warranty: 1 year.

Pioneer VSX-455 • VSX-505S

HOME THEATER

An out-of-this-world deal on a feature-packed Home Theater receiver with Dolby® Surround Pro Logic™ decoding! Pioneer's VSX-455 pumps out 110 watts to each of your front 3 channels, plus 55 watts per surround speaker, for some really bone-shaking Home Theater! And with 110 watts per channel stereo for music listening, you'll get great sound from all your favorite CDs, MiniDiscs, cassettes and radio stations, too.

And there's more. You get a handy jog dial for easy tuning of AM/FM stations. Simulated Surround and Studio Surround soundfields give you stunning wrap-around effects. 3 audio and 2 audio/video inputs, as well as preamp-level subwoofer and center channel outputs, give you room to expand your system. All this, and a remote control — for under $300!

#130VSX455 List Price: $350 **$299.95**

*Hungry for even more power? The new **VSX-505S** offers a whopping 150 watts per channel in stereo mode, or 135 watts x 3 in Pro Logic mode, plus 67.5 watts per surround speaker! You also get Pioneer's Intelligent System Control, and an easy-to-use pre-programmed remote that can command your entire A/V system — even other brands of gear! Includes 3 audio and 3 audio/video inputs.*

#130VSX505S List Price: $465 **$399.95**

VSX-505S

VSX-455 Features: Dolby Surround Pro Logic • 2 simulated soundfields (Simulated Surround, Studio Surround) • 3 audio and 2 audio/video inputs • preamp outputs for center channel and subwoofer • Super Bass • jog dial for AM/FM tuning • 30 random AM/FM presets • remote control • 110 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 110 watts x 3 channels in Pro Logic mode – plus 55 watts per surround speaker • FM Sensitivity 11.2 dBf • 16½"W x 6³⁄₁₆"H x 12¾"D • Warranty: 1 year. **VSX-505S adds more power (150 watts per channel stereo – or 135 x 3 in Pro Logic mode – plus 67.5 watts per surround speaker) • Intelligent System Control • illuminated, pre-programmed multibrand audio/video remote • one additional set of audio/video inputs.**

Pioneer VSX-604S • VSX-D704S

HOME THEATER

Superior quality and cutting-edge features at unbelievably low prices — these Pioneer receivers with Intelligent System Control (ISC) *really do* have it all: Power, convenience, simplicity, and value!

Feast your eyes on the VSX-604S, which includes Pioneer's "Heads-Up" remote. You get control over audio and video functions (even other brands of A/V gear) with 75% fewer keys than a standard remote! For example, just touch the "LD" key: Your receiver and laserdisc player turn on, the correct input and surround settings are automatically selected, and playback begins.

And now for the power: 150 watts per channel stereo, or 110 x 3 in Pro Logic mode, plus 55 watts per surround speaker. This steady flow of clean power makes for truly lifelike music and movie reproduction. Pioneer's ISC receivers also use an on-screen Graphical User Interface for point-and-click control (direct video input required on TV). Front panel A/V inputs let you hook up a camcorder or VCR for on the spot playback or dubbing. Audio/video systems were never this easy!

#130VSX604S List Price: $625 ~~$499.95~~ **CALL 1-800-555-9407***

*The **VSX-D704S** is a watts-lover's dream machine, with 165 watts per channel stereo, or 130 watts x 3 in Pro Logic mode, plus 65 watts per surround speaker. It's brainy, too, with Digital Signal Processing and 5 DSP soundfields. 4 audio and 5 A/V inputs let you hook up the works!*

#130VSXD704 List Price: $980 ~~$799.95~~ **CALL 1-800-555-9407***

VSX-604S

VSX-604S Features: Intelligent System Control with on-screen point-and-click GUI • "Heads-Up" remote (with learning and multibrand functionality) • 3 audio and 3 A/V inputs • front panel A/V inputs • Dolby Surround Pro Logic • 150 watts per channel into 8 ohms (20-20k Hz) at 0.09% THD – or 110 watts x 3 in Pro Logic mode – plus 55 watts per surround speaker • preamp outputs for center channel and subwoofer • 3 simulated soundfields • jog dial for AM/FM tuning • FM Sensitivity 11.2 dBf • 16½"W x 6⅜"H x 13"D (16¹¹⁄₁₆"D for VSX-D704S) • Warranty: 1 year. **VSX-D704S adds more power (165 watts per channel – or 130 watts x 3 for Pro Logic – plus 65 watts per surround speaker) • Digital Signal Processing • DSP soundfields (Jazz, Dance, Hall, Simulated Surround, Pro Logic Theater) • 4 audio and 5 A/V inputs.**

Keep your eyes on the screen with Pioneer's ingenious "Heads-Up" remote! Its multi-function buttons are intuitively arranged for easy system control.

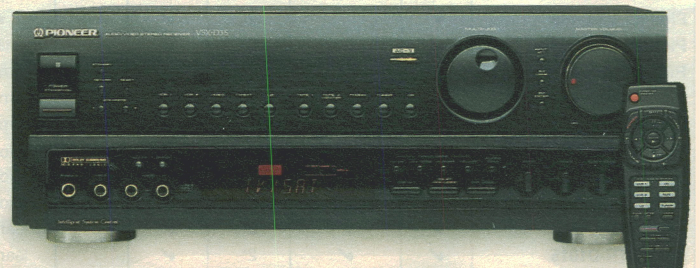
Pioneer VSX-D3S *with Dolby Surround AC-3*

HOME THEATER

The digital future of Home Theater sound is here. It's called Dolby® Surround AC-3, and Pioneer's superb VSX-D3S has it. We're talking *extreme* sound quality, thanks to 6 discrete channels of digital audio — 5 full-bandwidth channels (front right and left, center, and surround right and left) and 1 dedicated, *deep* (20-120 Hz) subwoofer channel. For Home Theater, you get equal power (100 rock solid watts) to all 5 full-range channels. The dynamic range, channel separation, and realism will blow you away!

While building your collection of AC-3 encoded laserdiscs, you'll also enjoy the spectacular features, versatility, and ease-of-use that make all of Pioneer's ISC receivers so popular: "Heads-Up" remote, on-screen GUI, DSP for Dolby Pro Logic and digital soundfields, and *much* more. Awesome!

#130VSXD3S List Price: $1925 ~~$1699.95~~ **CALL 1-800-555-9407***



VSX-D3S Features: Dolby Surround AC-3 (RF & digital inputs) • DSP for Dolby Surround Pro Logic & 5 soundfields (Simulated Surround, Theater, Jazz, Dance, Hall) • 130 watts per channel stereo – or 100 watts x 5 in Surround mode (AC-3 or Pro Logic) • Intelligent System Control • "Heads-Up" remote • on-screen GUI • 4 audio and 5 A/V inputs • FM Sensitivity 11.2 dBf • 16½"W x 6⅜"H x 17"D • Warranty: 1 year.

RECEIVER
ACCESSORIES
Pgs. 98-101

Sony STR-DE305 • STR-DE505

NEW!

STR-DE505

Pure audio pleasure! Sony's new STR-DE305 treats your music right, with 100 watts per channel, and something you rarely see at this price — discrete output transistors (for higher current capacity and lower distortion). 5 audio inputs let you connect your CD player, tape deck, turntable, and two other sources. Select AM/FM stations using the 30 memory presets, or punch them in via the direct access keypad. An A/V remote keeps you in control.

#156STRE305 List Price: $250 $\$199^{95}$

HOME THEATER

*Step up to exciting Sony Home Theater! The **STR-DE505** adds Dolby® Surround Pro Logic™ decoding, and sends 100 watts to each of your front 3 channels in Pro Logic mode (100 x 2 in stereo) plus 50 watts to each surround speaker. (Equal power across the front lets the sound follow the action seamlessly as it moves across your TV screen.) You also get Digital Signal Processing for 3 preset acoustic environments (Pro Logic mode, Theater, and Hall), video dubbing, 3 audio and 2 audio/video inputs, and a preamp-level output for adding a powered subwoofer!*

#156STRE505 List Price: $350 $\$299^{95}$

STR-DE305 Features: Direct access tuning • 30 random AM/FM presets • 5 audio inputs (no tape monitor) • two switchable pairs of speaker outputs • bass and treble controls • bass boost • headphone jack • audio/video remote control • discrete output transistors • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.1% THD • FM Sensitivity 11.2 dBf • 17"W x 5⅜"H x 12¼"D • Warranty: 2 years. **STR-DE505 adds Dolby Surround Pro Logic • Digital Signal Processing with 3 preset acoustic environments (Pro Logic mode, Theater, Hall) • 3 audio and 2 audio/video inputs • video dubbing • preamp-level subwoofer output • 100 watts per channel (0.09% THD) – or 100 x 3 in Pro Logic mode – plus 50 watts per surround speaker.** Audio/video remote control not pictured.

> **"The entire ordering experience was first class! I'm on an extremely busy schedule so I was delighted by the late night hours. Talk about quick, helpful service! Crutchfield is the only way to go!"**
>
> *Thomas Holden*
> *Chemist*
> *Covington, Georgia*

Sony STR-D865 • STR-D965

HOME THEATER

They made the world's first CD player, the first DAT, the first MiniDisc — so it's no surprise that when it comes to Digital Signal Processing for A/V receivers, nobody does it like the digital gurus at Sony. Their STR-D865 lets you choose from among 6 DSP soundfields: Dolby Surround, Hall, Theater, Stadium, Game (for video games), and Acoustic. Soundfield Link lets you assign a DSP setting to each input (CD, tuner, LD, Tape 2 Monitor, etc.); then, when you select an input, your preferred soundfield will play automatically!

With 100 watts x 3 channels (front) plus 25 watts x 2 (surround) in Dolby Pro Logic mode, as well as 4 audio and 4 audio/video inputs, the STR-D865 has the power and control to play the starring role in your Home Theater system!

#156STRD865 List Price: $450 ~~$\$349^{95}$~~ **CALL 1-800-555-9407***

*The **STR-D965** delivers 110 watts x 2 in stereo, and 50 watts per surround speaker in Pro Logic mode. It adds front-panel A/V inputs, a learning remote, and a 4/8-ohm impedance switch to match virtually any speaker.*

#156STRD965 List Price: $550 ~~$\$399^{95}$~~ **CALL 1-800-555-9407***

STR-D865

STR-D865 Features: Digital Signal Processing for 6 soundfields • Soundfield Link • 4 audio (1 tape monitor) and 4 audio/video inputs • sleep timer • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.3% THD – or 100 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • subwoofer output • 30 random AM/FM presets • A/V remote control • FM Sensitivity 11.2 dBf • 17"W x 5¾"H x 14½"D • Warranty: 2 years. **STR-D965 adds more power (110 watts per channel, or 100 x 3 in Pro Logic mode, plus 50 watts per surround speaker) • front-panel A/V input • 4/8 ohm impedance switch • learning A/V remote control.**

Sony STR-D1015

HOME THEATER

The main story here is power … quantity *and quality*! The STR-D1015's Parallel Push/Pull amplifier design generates a full 120 watts per channel of clean, *high-current* power. It re-creates every detail of even the most demanding music or movie soundtrack — from a whisper to a bomb blast. The STR-D1015 achieves this by using twice the number of output power transistors as normal, along with larger heatsinks and a bigger, beefier power supply. Sony even had to use a larger case to fit everything in!

Of course, you get all the features you'd expect from a top-notch Sony receiver: Dolby® Surround Pro Logic™ with built-in center-channel and surround amplifiers for Home Theater, digital soundfields for customizing your sound, and front-panel A/V inputs for dubbing and editing ease. You even get binding post speaker terminals that allow connection of heavy gauge speaker cable or banana plugs.

#156STR1015 List Price: $700 ~~$\$499^{95}$~~ **CALL 1-800-555-9407***

STR-D1015 Features: 120 watts per channel into 8 ohms (20-20,000 Hz) at 0.15% THD – or 100 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • Parallel Push/Pull amplifier • binding post speaker terminals • Dolby Surround Pro Logic • Digital Signal Processing for 6 soundfields • learning A/V remote • 30 random AM/FM presets • 4 audio and 5 A/V inputs (1 front-panel) • sleep timer • FM Sensitivity 11.2 dBf • 17"W x 6¼"H x 17"D • Warranty: 2 years.

Kenwood KR-A3080 • KR-A5080

Count on Kenwood to deliver classic stereo sound at a wonderfully affordable price. Their new KR-A3080 pushes 50 watts per channel stereo, with outputs and front panel switching for two pairs of speakers, for under $150!

Into radio? Tuner conveniences include direct access tuning (from the unit's front panel) and 40 AM/FM station presets. And with 4 audio inputs, you can hook up your CD player, tape deck, turntable, and even the sound from a video component. The handy wireless remote keeps you in control.

#113KRA3080 List Price: $200 **$149.95**

*For just $30 more, the **KR-A5080** steps up to triple-digit power — 100 watts per channel stereo — for cleaner sound as well as the ability to drive a wider variety of speakers. It also adds two more audio inputs, Kenwood system control connections, and Auto-Function One-Touch Operation (lets you select and begin playback of a Kenwood system control-compatible component with the touch of a single button!).*

#113KRA5080 List Price: $250 **$179.95**

NEW!
KENWOOD

KR-A5080

KR-A3080 Features: Tuner with 40 AM/FM station presets and direct access tuning • connections and front panel switching for two pairs of speakers • 4 au inputs • headphone jack • bass and treble controls • remote control • 50 watts per cha into 8 ohms (30-20,000 Hz) at 0.09% THD • FM Sensitivity 14.2 dBf • 17⅜"W x 5" 15"D • Warranty: 2 years. **KR-A5080 adds more power (100 watts/channel – 20-20,000 Hz) • 2 more audio inputs (including 1 tape monitor) • Kenwood system remote control connections • Auto-Function One-Touch Operation.**

RECEIVER ACCESSORIES Pgs. 98-101

Kenwood KR-V5580 • KR-V6080 • KR-V7080

HOME THEATER

It's a breakthrough price for a Kenwood receiver with Dolby® Surround Pro Logic™! Decode movie soundtracks — and even many TV shows — for super-realistic, three-dimensional Home Theater surround sound. In Pro Logic mode, the KR-V5580 pushes 50 watts to each of your three front speakers, plus 15 watts to each surround speaker. And when you're in the mood for music listening, you get 80 watts to each of your stereo speakers!

#113KRV5580 List Price: $300 **$219.95**

*The **KR-V6080** delivers 100 watts per channel stereo, or 70 watts x 3 in Pro Logic mode, and adds Theater Logic processing to simulate the acoustics of a large theater.*

#113KRV6080 List Price: $350 **$299.95**

*The **KR-V7080** adds Digital Signal Processing for 3 soundfields and DSP Logic. It pumps 100 watts to each of your front three channels in Pro Logic mode, plus 30 watts to each surround speaker. You also get a dedicated subwoofer output, and an A/V remote that's pre-programmed to operate other brands of video gear.*

#113KRV7080 List Price: $500 **$399.95**

NEW!
KENWOOD

KR-V7080

KR-V5580 Features: Dolby Surround Pro Logic • 4 audio and 2 audio/video inputs • audio muting (from the remote) • 80 watts/channel into 8 ohms (40-20,0 Hz) at 0.09% THD – or 50 watts x 3 in Pro Logic mode – plus 15 watts per surround speaker • 20 AM/FM presets • FM Sensitivity 13.2 dBf • headphone jack • 17⁵⁄₁₆"W x 5¾"H x 15½"D • Warranty: 2 years. **KR-V6080 adds more power (10 watts/channel stereo [20-20,000 Hz] – or 70 x 3 in Pro Logic mode – plus 20 watt per surround speaker) • Theater Logic. KR-V7080 adds more power in Pro Log mode (100 watts x 3 – plus 30 watts per surround speaker) • 3 DSP soundfields (Arena, Jazz Club, Stadium) • DSP Logic • A/V remote (multibrand for video) • preamp-level subwoofer output.**

Kenwood KR-V8080 • KR-V9080

HOME THEATER

Upgrade your home entertainment in a *big* way with Kenwood's impressive KR-V8080. This audiophile-pleaser offers a high-current power supply for increased dynamic power. It's also loaded with larger capacitors and transformers, thick copper buss bars, heavier internal wiring — "guts" which you may not be able to see, but which you'll certainly *hear* in truly exceptional sound!

Yes, it's got the power you need for movies and music: 100 watts to each of your front three channels, and 30 watts per surround speaker. But it doesn't stop there! Enjoy crystal clear sound enhancement with Digital Signal Processing — choose a DSP soundfield (Arena, Jazz Club, Stadium) to add spacious effects to your music, or engage DSP Logic to enliven soundtracks with the acoustics of a large movie theater.

#113KRV8080 List Price: $600 **$499.95**

*The **KR-V9080** adds digital Dolby Pro Logic, a graphical on-screen programming interface for easy point-and-click control (direct video input required on your TV), more main and surround power (see right), 5 A/V and S-video inputs, and 2 memorized-play buttons (program a button with a series of remote commands — then you can turn on and switch sources, select modes, even start playback all with one touch!).*

#113KRV9080 List Price: $900 **$749.95**

NEW!
KENWOOD

KR-V8080

KR-V8080 Features: High-current power supply • banana plug-compatible ste and center speaker jacks • Dolby Surround Pro Logic • 3 DSP soundfields • DSP L • subwoofer output • A/V remote (multibrand for video) • 4 audio & 2 A/V inputs • 4 AM/FM presets • 100 watts/ch. into 8 ohms (20-20,000 Hz) at 0.06% THD – or 100 watts x 3 in Pro Logic mode – plus 30 watts per surround speaker • FM Sensitivity 1 dBf • 17⁵⁄₁₆"W x 5¹³⁄₁₆"H x 15⁵⁄₁₆"D • Warranty: 2 years. **KR-V9080 adds more pov (120 watts per channel – or 105 x 3 for Pro Logic – plus 70 watts per surround speaker) • digital Dolby Pro Logic processing • graphical on-screen interface • 4 audio inputs; 5 A/V & S-video inputs • 2 user-programmable memorized-pla buttons • banana plug compatible speaker connectors for all channels • cooling**

Kenwood KR-V990D *with Dolby Surround AC-3*

HOME THEATER

A chilling calm is ripped by a room-shaking explosion … helicopters dance overhead, bullets zing past … and every sound is even more distinct, more precisely localized, and more dynamic than in Dolby Pro Logic! That's the *AC-3* difference. 6 discrete channels of pristine digital audio — 5 channels (front left and right, center, surround left and right) are full-range; 1 channel is dedicated to downright *subterranean* bass!

Kenwood's powerhouse KR-V990D A/V receiver boasts Dolby Surround AC-3 and digital Dolby Surround Pro Logic decoding, as well as some serious amplifier muscle: 105 watts x 3 for your front channels, plus 70 watts x 2 for your surrounds. For music listening, you get a solid 120 watts per channel. An icon-based on-screen programming interface gives you easy point-and-click control. Kenwood's DSP Logic circuit enlivens your soundtracks with the acoustics of a large movie theater.

Match the KR-V990D with an AC-3-ready laserdisc player (pg. 118) for truly state-of-the-art Home Theater!

#113KRV990D List Price: $1400 **$1199.95**

NEW!
KENWOOD
TV/CABLE

KR-V990D Features: Dolby Surround AC-3 (RF & digital inputs) and digital Dolby Surround Pro Logic processing • preamp outputs for front left and right, center, surround, & subwoofer • DSP Logic • graphical on-sc programming (direct video input required on TV) • A/V remote (multibrand for vide with IR Repeater • 4 audio inputs; 5 A/V & S-video inputs (including 1 front panel) • cooling fan • 120 watts/channel into 8 ohms (20-20,000 Hz) at 0.03% THD – or 10 watts x 3 channels in Surround mode (AC-3 or Pro Logic) – plus 70 watts per surrou speaker • FM Sensitivity 13.2 dBf • 17⁵⁄₁₆"W x 6⁷⁄₁₆"H x 15⅝"D • Warranty: 2 years.

RECEIVER ACCESSORIES Pgs. 98-101

JVC RX-318 • RX-518V

Sure, features are very important. And JVC's brand new RX-318 receiver definitely has all the features you need for a top-notch audio system. But the real key to this amazing deal is *power.*

Whether you like your music cranked up, or playing softly in the background, it's power that keeps the sound clean, full, and dynamic. And with a beefy 110 watts per channel, this sweet-sounding JVC is our most powerful receiver priced under $200. And it's *under $180!*

#111RX318 List Price: $250 $\$179^{95}$

*For Home Theater fans, the **RX-518V** includes Dolby® Surround Pro Logic™ decoding. In Pro Logic mode, it supplies 50 watts to each of your front three speakers, plus 25 watts per surround speaker. You also get front panel cursor keys for easy center and surround channel level control, two A/V inputs (and 3 audio inputs), and Hall Surround mode for spacious sound.*

#111RX518V List Price: $330 $\$249^{95}$

RX-518V

RX-318 Features: Tuner with 40 random AM/FM presets • Matrix surround (works with 2 or 4 speakers and a stereo source) • connections and front panel switching for two pairs of speakers • 4 audio inputs (1 tape monitor) • headphone jack • bass and treble controls • JVC CompuLink • audio/video remote • 110 watts per channel into 8 ohms (40-20,000 Hz) at 0.90% THD • FM Sensitivity 10.8 dBf • 17⅛"W x 5"H x 14⅜"D • Warranty: 2 years. **RX-518V adds Dolby Surround Pro Logic • Hall Surround • center & surround level controls • 3 audio and 2 A/V inputs (no tape monitor) • 70 watts per channel (0.80% THD) – or 50 x 3 in Pro Logic mode – plus 25 watts per surround speaker.**

JVC RX-618V • RX-718V

Why is more power so crucial? Impact, and sound *quality.* Driving 100 watts to each of your front three speakers in Pro Logic mode, and 50 watts to each surround speaker, JVC's new RX-618V punches up the realism and dynamics of your Home Theater experience.

And what about flexibility? Well, you can hook up four audio source components (like your CD player, tape deck, turntable, or TV sound) and two audio/video components (like a VCR and laserdisc player).

#111RX618V List Price: $370 $\$299^{95}$

*The **RX-718V** adds a multicolor on-screen display: Use the remote's cursor keys to navigate through menus that display on your TV screen (direct video input required on your TV). A/V CompuLink with CSRP makes it easy to control all your JVC CompuLink gear: For example, just pop a movie in the VCR, and your entire system comes on at your preferred settings for movie watching, automatically! You also get a center tone control for optimizing tonal balance across your front soundstage, a front panel jog dial for easy tuner control, and a subwoofer output!*

#111RX718V List Price: $500 $\$399^{95}$

RX-718V

RX-618V Features: more power (100 watts per channel into 8 ohms [40-20k Hz] at 0.80% THD – or 100 watts x 3 in Pro Logic mode – plus 50 watts per surround speaker) • 4 audio and 2 audio/video inputs (no tape monitor) • Dolby Surround Pro Logic • Hall Surround • center and surround level controls • A/V remote • FM Sensitivity 10.8 dBf • 17⅛"W x 6⅛"H x 16¼"D • Warranty: 2 years. **RX-718V adds a multicolor on-screen display • A/V remote with phosphorescent panel and cursor keys • preamp-level subwoofer output • center channel tone control • jog dial for tuner control • JVC A/V CompuLink with CSRP • better Frequency Response (20-20,000 Hz) and THD (0.06%) specs.**

Yamaha R-V501 • R-V701

Ask any audiophile: Yamaha is a sure bet when it comes to high-end performance. And these Pro Logic receivers pull no punches when it comes to flooding your Home Theater with lush, dynamic sound! The R-V501 drives a solid 70 watts to each of your front 3 channels, plus 7.5 watts per surround speaker. Two Digital Surround modes (Concert Hall and Rock Concert) provide sonic flexibility. 3 audio and 2 A/V inputs provide system expandability. Automatic FM preset tuning locks you into strong stations with one touch. And you'll love the ease-of-use from both the intuitive front-panel controls and the wireless remote!

#022RV501 $299

*The **R-V701** steps up to 80 watts x 3 for your front speakers, plus 15 watts per surround speaker. You also get Yamaha's Cinema DSP™, digital processing for Dolby Pro Logic, and 4 dramatic DSP modes.*

#022RV701 $399

R-V701

R-V501 Features: Dolby Surround Pro Logic • 2 Digital Surround programs (Hall, Rock) • 40 random AM/FM presets • automatic FM preset tuning • 3 audio and 2 A/V inputs • sleep timer • remote control • 70 watts/channel into 8 ohms at 0.09% THD, plus 70 watts for center channel and 7.5 watts per surround speaker • FM Sensitivity 9.3 dBf • 17⅛"W x 5¾"H x 12½"D • Warranty: 2 years. **R-V701 adds more power (80 watts x 3 in Pro Logic mode, plus 15 watts per surround speaker) • Cinema DSP • digital Dolby Pro Logic processing • 4 DSP modes (Concert Hall, Rock Concert, Mono Movie, Concert Video).**

Yamaha R-V901

More power. More sound options. More expandability. If you crave Yamaha quality *and* an impressive assortment of step-up features, the R-V901 is for you.

Its amplifier section drives your Home Theater speakers with authority (85 watts x 3 to the front channels, and 20 watts x 2 for surround). Yamaha's Cinema DSP™ circuitry, digitally-processed Dolby Surround Pro Logic, and six additional DSP modes make for ultra-precise sound reproduction and lifelike cinematic effects.

With 3 audio and 4 A/V (including 1 front panel) inputs, as well as preamp-level outputs for front, center, rear, and subwoofer (built-in 200 Hz crossover), the R-V901 stands ready to handle your entire A/V system, with room to grow! You even get a learning remote control that can replace all your other audio and video remotes.

#022RV901 $549

R-V901 Features: 85 watts/channel into 8 ohms at 0.07% THD, plus 85 watts for center channe and 20 watts per surround speaker • 3 audio and 4 A/V (1 front panel) inputs • preamp outputs for front, center, rear, and subwoofer • learning remote • 6 DSP modes (Stadium, Disco, Concert Hall, Rock Concert, Mono Movie, Concert Video) • Cinema DSP • digital Dolby Pro Logic processing • 40 random AM/FM presets • 17⅛"W x 5¾"H x 16½"D • Warranty: 2 years.

CASSETTE ACCESSORIES Pgs. 96-97

AVR-70

Denon AVR-50 • AVR-70 *Receivers*

HOME THEATER

Written specs are important, but they don't always tell the whole story. Case in point: These impressive Denon receivers use superior quality output transistors to provide some of the strongest, most dynamic front *and* surround channel sound we've heard! Coupled with Denon's proprietary Dolby® Surround Pro Logic™ circuitry (which uses separate dedicated circuits for signal steering, decoding, DSP, and analog-to-digital and digital-to-analog conversion), you get superb Home Theater performance.

A look at the back panel reveals 3 audio and 2 audio/video inputs, as well as preamp outputs for center channel and (mono) subwoofer. The stylish front panel gives you access to multiple surround modes, 40 AM/FM tuner presets, and bass and treble controls. Use the system remote to control the receiver *and* your connected Denon CD player and cassette deck!

Features: Dolby Surround Pro Logic • Concert Hall and Live surround modes • Personal Memory Plus for automatic storage and recall of surround settings (by input source) • 40 AM/FM presets • 3 audio and 2 audio/video inputs • preamp outputs for center channel and (mono) subwoofer • 2 switchable pairs of speaker outputs • Denon system remote • 60 watts per channel into 8 ohms (20-20k Hz) at 0.08% THD • 60 watts for center channel • 15 watts per surround speaker • FM Sensitivity 11.2 dBf • $17\frac{1}{8}$"W x $5\frac{9}{16}$"H x $12\frac{1}{2}$"D • Warranty: 2 years.

#033AVR50 **$399**

*The **AVR-70** uses an icon-based on-screen display for easy point-and-click control. It also adds more power (70 watts per channel — or 70 x 3 for Pro Logic — plus 20 watts per surround speaker), 3 additional surround modes (Rock, Jazz Club, Mono Movie), and front panel A/V inputs for quick camcorder or game hookup.*

#033AVR70 **$549**

Denon DCM-50 *CD Changer*

When it comes to designing anything *right*, nothing matters more than experience and commitment. Well, Denon has been a major force in the development of compact disc technology right from the start. You can see it in the quality of their CD players; most of all you can *hear* it in the form of ultra-smooth, ultra-accurate digital sound!

The DCM-50 five-disc carousel changer is a shining example of Denon's CD expertise. Advanced digital filtering and digital-to-analog conversion reproduce your music with crystal-clear realism.

And what about usability? An impressive array of features lets you tailor CD playback to your deepest digital desires! First of all, the music never has to stop since you can change up to four discs while the fifth keeps playing. Use the remote control's direct access buttons to program a custom song order up to 20 tracks long. Or choose one of 3 random play modes and let the player decide the song order for you!

Features: 5-disc carousel changer • dual 18-bit Super Linear D/A converters • 8-times oversampling • change up to 4 discs while 1 continues playing • 20-track programming • continuous play • 3-way random play (all discs, programmed tracks, or disc sequential) • 5-way repeat (single track, one disc, all discs, programmed tracks, or random) • remote control with direct track access • headphone output • $17\frac{1}{8}$"W x $4\frac{1}{2}$"H x 17"D • Warranty: 1 year.

#033DCM50 **$299**

CD ACCESSORIES Pgs. 93, 98

Denon DRW-50 *Cassette Deck*

Smooth, stable tape playback; true-to-the-original recording quality; Denon durability — that's performance! Add in a dubbing-deck-lover's wish list of features, and price it under $250 — now that's the stuff cassette dreams are made of!

Recording fans will appreciate Dolby B and C noise reduction, Dolby HX Pro headroom expansion, auto-reverse recording (on deck B), normal and high-speed tape-to-tape dubbing, and CD-Synchro (for super-easy recording from your Denon CD player). For playback, music search lets you locate song beginnings in a hurry, while dual auto-reverse and relay play let you settle into extended listening sessions. This deck is even remote compatible with Denon's AVR-50 and AVR-70 receivers!

Features: Auto-reverse record/play (deck B) and play (deck A) • normal and high-speed dubbing • Dolby B and C noise reduction • Dolby HX Pro • music search • relay play • CD-Synchro recording • auto tape type selector • manual fine bias control • dual tape counters • infrared sensor for remote compatibility with Denon's AVR-50 and AVR-70 receivers • Frequency Response (±3dB) 20-17,000 Hz – metal • Signal-to-Noise ratio 74 dB (Dolby C) • Wow & Flutter 0.08% • $17\frac{1}{8}$"W x $5\frac{5}{16}$"H x 12"D • Warranty: 1 year.

#033DRW50 **$249**

Denon DP-25F *Turntable*

Your shelf system lets you enjoy your favorite radio stations, cassettes, and CDs. Well, why not add your record collection to the mix? Denon's belt-drive DP-25F turntable with dynamic balance tonearm and moving magnet cartridge offers fully-automatic or manual operation, at $33\frac{1}{3}$ or 45 rpm. And it has a switchable built-in phono preamp, so you can connect it to either phono *or* line-level inputs! A perfect add-on for shelf systems with auxiliary inputs (see pgs. 73-76), or for *any* component home audio system!

Specs: Signal-to-Noise ratio 60 dB • $14\frac{3}{16}$"W x $3\frac{13}{16}$"H x $14\frac{9}{16}$"D • Warranty: 2 years.

#033DP25F **$149**

> **"Your incredible selection and detailed information allows me to choose the component that best fits my needs from the comfort of my home ... much more enjoyable than going to a store that has a limited selection and uninformed salespeople."**
>
> *Ernie Pichette*
> *Small Business Owner*
> *Watervliet, New York*

RECEIVER ACCESSORIES Pgs. 98-101

NEW!
harman/kardon

HOME THEATER

Harman Kardon AVR10

In 1954, Dr. Sidney Harman introduced the world's first receiver, incorporating an amp, preamp and tuner in a single chassis. And his commitment to providing the audiophile-level performance of separates — but without the high prices — is just as evident in today's Harman Kardon receivers with Dolby Pro Logic. Even the AVR10, at under $^{\$}400$, uses high-current amplifier design for ultra-clean reproduction of all the depth and nuance in music and movie sound.

Features: Dolby Surround Pro Logic • 1 set main speaker outputs • 3 audio (1 tape monitor) and 2 audio/video inputs (1 front panel) — no phono input • preamp-level (full-range) left and right subwoofer outputs • main-in/preamp-out jacks for the front left and right channels • bass/treble • 30 random AM/FM presets • preset scan • headphone jack • remote with sleep button • 35 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 30 watts x 3 in Pro Logic mode – plus 10 watts per surround speaker • FM Sensitivity 11.2 dBf • $17\frac{5}{16}$"W x $5\frac{1}{2}$"H x 15"D • Warranty: 2 years.

#532AVR10 List Price: $^{\$}419$ $\$399^{95}$

NEW!
harman/kardon

AVR20 II

Harman Kardon AVR20 II • AVR25 II

HOME THEATER

Sophisticated looks. Versatile performance. With 5 audio and 2 audio/video inputs, as well as separate preamp-level outputs for front left and right, center, surround, and subwoofer, the AVR20 II is ready to command your Home Theater or stereo system now, with plenty of room for expansion later!

In Pro Logic mode, you get 50 high-current Harman Kardon watts to each of your front three channels. For stereo music listening, you get a solid 60 watts x 2, plus Hall surround mode for an expansive, live sound effect!

In *Home Theater Technology* magazine's Feb. '96 A/V receiver face-off, editor Terry Landry explains why the AVR20 II beat the competition, hands down: "Clearly the standout, the Harman Kardon produced equally impressive results in both Dolby Pro Logic surround and stereo." We agree!

Features: Dolby Surround Pro Logic • Hall surround mode • 2 sets of main speaker outputs • 5 audio (1 tape monitor, 1 phono) and 2 audio/video inputs (1 front panel) • front left and right, center, surround, and subwoofer preamp outputs • main-in/preamp-out jacks for the front left and right channels • 30 random AM/FM presets • preset scan • headphone jack • remote control (AVR20 II remote not pictured) • 60 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 50 watts x 3 in Pro Logic mode – plus 10 watts per surround speaker • FM Sensitivity 11.2 dBf • $17\frac{3}{8}$"W x $5\frac{1}{2}$"H x 15"D • Warranty: 2 years.

#532AVR20ii List Price: $^{\$}549$ $\$499^{95}$

NEW!
harman/kardon

AVR25 II

*The **AVR25 II** steps up the power to 75 watts/channel stereo, or 65 watts x 3 in Pro Logic mode, plus 25 watts per surround speaker. It also provides two additional sets of A/V inputs, as well as Theater and Stadium surround modes (instead of Hall). $17\frac{5}{16}$"W x $6\frac{3}{16}$"H x 17"D.*

#532AVR25ii List Price: $^{\$}769$ $\$699^{95}$

NEW!
harman/kardon

HOME THEATER

Harman Kardon AVR70

You'll love having this world-class performer at the helm of your Home Theater! The AVR70 has high-end conveniences, like an on-screen menu display that shows volume, source, surround mode and delay settings right on your TV (direct video input required on TV). It's got a programmable remote that can learn the codes from (and effectively replace) your other remotes. And in addition to *digital* Dolby® Surround Pro Logic™ processing, it offers 3 DSP modes: Movie Surround (similar to Pro Logic, bu permits longer delay times); Hall Surround (for music listening, simulates a medium-sized concert hall); and Matrix Surround (for a stadium effect).

But Harman Kardon knows that it takes more than convenience features to make a truly high-end Home Theater. It takes sonic muscle. That's where H/K's dynamic, discrete, high-current power makes all the difference!

Features: Digital Dolby Surround Pro Logic • 3 audio (1 tape monitor), 5 audio/video (1 front panel), and 2 S-video inputs — no phono input • front, center, surround, and subwoofer preamp outputs • 1 set main speaker outputs • 30 random AM/FM presets (you can assign a 5 character alphanumeric name to each preset) • learning remote control • 80 watts per channel into 8 ohms (20-20,000 Hz) at 0.09% THD – or 70 watts x 3 in Pro Logic mode – plus 25 watts per surround speaker • FM Sensitivity 13.5 dBf • $17\frac{7}{16}$"W x $6\frac{3}{8}$"H x $18\frac{1}{2}$"D • Warranty: 2 years.

#532AVR70 List Price: $^{\$}1099$ $\$999^{95}$

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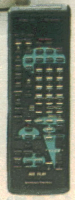


HOME THEATER

Harman Kardon AVR80

THX®-certified

LUCASFILM THX®

Why be humble when you're this good? Stunning sound, elegant looks, flexible design — Harman Kardon pulled out *all* the stops for this top-of-the-line A/V receiver!

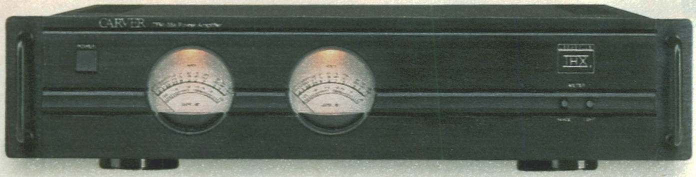
For starters, the AVR80 is THX®-certified by Lucasfilm. This means several things: The built-in amplifier meets super-strict performance guidelines (which isn't surprising considering its high-current, high-power, all-discrete design); and, the Dolby® Surround Pro Logic™ circuitry includes specific enhancements which ensure ultra-accurate reproduction of the movie theater experience in the home. Guaranteed true-to-the-cinema performance — that's the hallmark of THX.

And how's this for flexibility: You get main-in/preamp-out jacks for front left and right, center, and surround left and right. You get a dedicated subwoofer output, complete with low-pass crossover (as required by THX®). You get a 6-channel direct input for upgrading to Dolby Surround AC-3 later using an external AC-3 decoder. You even get a coaxial digital audio input!

Twin Digital Signal Processors for precise surround decoding, on-screen display, learning remote control … it all adds up to uncompromising Home Theater and audio excellence.

Features: THX Cinema • digital Dolby Surround Pro Logic • Movie, Hall, and Matrix surround modes • on-screen display (direct video input required on your TV) • 3 audio (1 tape monitor), 5 audio/video (1 front panel), and 5 S-video (1 front panel) inputs — no phono input • 1 set main speaker outputs • 30 random AM/FM presets • learning remote control • 100 watts per channel into 8 ohms (20-20,000 Hz) at 0.05% THD – or 85 watts x 3 in Pro Logic mode – plus 60 watts per surround speaker • FM Sensitivity 13.5 dBf • $17\frac{7}{16}$"W x $6\frac{7}{16}$"H x $18\frac{1}{2}$"D • Warranty: 2 year

#532AVR80 List Price: $^{\$}1599$ $\$1449^{95}$


TFM-35x

Carver Amplifiers

TFM-6cb • TFM-15cb • TFM-35x • TFM-55x

Sonic purity. Reliability. And yes indeed, power. To the audio experts at Carver, high-performance amplifier design is about a whole lot more than just the number of watts (although these amps do boast some *serious* power ratings!). It's the *quality* of those watts that lifts your music and movie soundtrack listening to higher levels of impact, nuance, and realism. It's in the amp's ability to effortlessly, instantaneously respond to the peaks, the valleys, the *flow* of your music. Superior sound — that's what separates are all about!

And now for the numbers. The TFM-6cb has 65 watts per channel; the TFM-15cb steps up to 100 watts per channel. And the TFM-35x and TFM-55x are among the most powerful amps anywhere, at 250 and 380 watts per channel, respectively. That's clean, continuous RMS power.

The TFM-35x and TFM-55x, perfect for top-notch Home Theaters, are even certified by Lucasfilm Ltd. for use in officially designated THX® systems. Music and movies have never sounded so real in your home — detailed, textured, three-dimensional … alive!

TFM-6cb Features & Specs: 2 pairs of speaker outputs (A/B) • 65 watts per channel into 8 ohms (20-20,000 Hz) at 0.1% THD (110 watts/channel into 4 ohms) • S/N ratio 110 dB • 19"W x 2"H x 13"D (with handles) • Warranty: 3 years.

#046TFM6CB List Price: $\$399$ $\$369^{95}$

TFM-15cb Features & Specs: 100 watts/channel into 8 ohms (20-20,000 Hz) at 0.1% THD (140 watts/channel into 4 ohms) • 2 pairs of speaker outputs (A/B) • S/N ratio 100 dB • 19"W x 4"H x 14"D (with handles) • Warranty: 3 years.

#046TFM15CB List Price: $\$549$ $\$499^{95}$

TFM-35x Features & Specs: 1 pair of speaker outputs • 250 watts/channel into 8 ohms (20-20,000 Hz) at 0.5% THD (350 watts/channel into 4 ohms) • S/N ratio 115 dB • 19"W x 4½"H x 15¾"D (with handles) • Warranty: 3 years.

#046TFM35X List Price: $\$899$ $\$849^{95}$

TFM-55x Features & Specs: 380 watts/channel into 8 ohms (20-20,000 Hz) at 0.5% THD (500 watts/channel into 4 ohms) • 1 pair of speaker outputs • S/N ratio 115 dB • 19"W x 4½"H x 14½"D (with handles) • Warranty: 3 years.

#046TFM55X List Price: $\$1249$ $\$1199^{95}$

HOME THEATER

CT-28v

Carver CT-28v • CT-23 *A/V Preamp/Tuners*

Separating the preamp and tuner from the power amp eliminates any interference from the amp's large amounts of current. And a separate preamp/tuner makes especially good sense for Home Theater since you can upgrade amplifiers when necessary without having to replace your control center.

Carver's CT-28v includes Dolby® Surround Pro Logic™, with outputs for the front left and right channels, center, surround, and subwoofer (with level control). 4 audio and 3 audio/video (and 3 S-video) inputs accommodate a complete system. Also includes an on-screen display for easy remote operation!

CT-28v Features: Dolby Surround Pro Logic • on-screen display • 4 DSP-enhanced surround modes • Auto DSP memory stores DSP settings for each video input • preamp outs for front, center, surround, and subwoofer (w/level control) • 4 audio and 3 A/V inputs (3 S-video) • EQ in/out loop • 30 AM/FM presets • Freq. Resp. (±0.5dB) 20-20k Hz • S/N ratio 85 dB • 19"W x 4½"H x 16¼"D (w/handles) • Warranty: 2 years. **CT-23 loses Home Theater features (Pro Logic, DSP modes, center & surround outputs), the EQ loop, and S-video, but adds the Sonic Holography Circuit.**

#046CT28V List Price: $\$999$ $\$949^{95}$

*Need a quality A/V preamp/tuner, but not the Pro Logic decoding? The **CT-23** has Sonic Holography® for an incredibly wide and deep stereo soundstage.*

#046CT23 List Price: $\$650$ $\$599^{95}$

You'll need RCA-type patch cords to connect Carver's preamp/tuners and amplifiers (see pg. 98 for Monster Interlink cables). High-quality interconnects and speaker cables help maximize the performance of *all* your audio and video components.

RECEIVER ACCESSORIES Pgs. 98-101

TI

Q: I know separates are great for music, but what about Home Theater?

Definitely! The most important advantage is sound quality. Separates work like audio specialists, with each component concentrating on a more focused set of tasks. Performance levels are higher, and you get cleaner and more vivid sound reproduction.

The other advantage is flexibility for future expansion. Separating th amp from the preamp/tuner allows a modular approach to system building — just add or upgrade amplifiers as you upgrade your Home Theate

Carver AV-405 *5-Channel Home Theater Amplifier*

HOME THEATE

We've seen quite an evolution in Home Theater power configurations. No longer is modest center-channel power the norm — after all, most of a movie's audio information is right up front. And when you consider that more power gets you cleaner, more detailed sound out of *any* speaker, even a stronger surro amplifier can really enhance the Home Theater experience!

Carver's AV-405 5-channel amp — with 100 watts x 2 for front left an right, 110 watts for center and 50 watts per surround speaker — wins on al counts! A perfect mate for the CT-28v (left), this top performer uses discre components throughout the signal path for long-term reliability and high-current/high-voltage handling. Carver's new Power Enhancement Circuitr delivers higher audible output from the surround channel.

Specs: 100 watts x 2 channels into 8 ohms (20-20,000 Hz) at 0.2% THD • 110 watts into 8 o for center channel • 50 watts per surround speaker • Signal-to-Noise ratio 95 dB • 19"W x 4¼ 15¼"D (with handles) • Warranty: 3 years.

#046AV405 List Price: $\$849$ $\$799^{95}$

Carver Z-5 *Impedance Matching Power Expander*

Want to add more power to your Home Theater receiver? The Z-5 provides an impedance matching interface between a surround sound receiver's *speaker* outputs (up to 5 channels) and an external amplifier's preamp inputs. The Z-5 "docks" perfectly onto Carver's AV-40 (above), but can be used with any amp. Individual channel level controls.

#046Z5 List Price: $\$85$ $\$79^{95}$

CD ACCESSORIES Page 93, 98

Complete Your Carver System!

Carver SD/A-360 *5-Disc CD Changer*

The engineers at Carver designed the SD/A-360 5-disc carousel CD changer for anyone who desires both audiophile performance *and* multi disc convenience. You get 32-track programming, 3 repeat modes, 2 random play modes, and direct track access from the remote control. You can even change two CDs while one continues playing!

Features: 5 disc carousel • dual 1-bit D/A converters • 8-times oversampling • 32-track programming • 2-way random play • 3-way repeat • optical digital output • remote control • Freq. Resp. (±0.5dB) 20-20,000 Hz • Signal-to-Noise ratio 100 dB • 19"W x 4¼"H x 17½"D (with handles) • Warranty: 1 year.

#046SDA360 List Price: $\$599$ $\$499^{95}$

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If you prefer, we can ship Parcel Post for the same $5.95, but in most cases, your delivery time will be longer.

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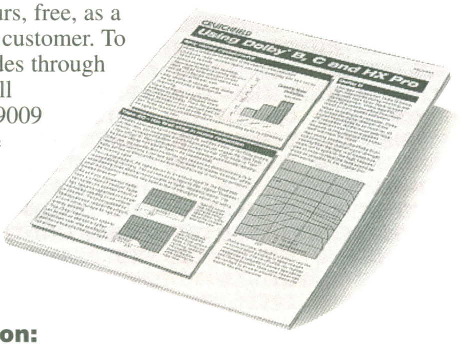

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— Virginio R., Medical Doctor
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"Your staff was very helpful in assisting me with air-space requirements for my new Kicker 12s and also with crossover information. Now my car has more ground-pounding bass than most nightclubs!"

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CD Players

The Very Definition of Great Sound

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And to top it off, CD players are simple to use, and they come in different designs to fit different lifestyles.

So, how do you decide which CD player is right for you?

If you rarely have time to listen to more than a single CD or a few songs at a time, a single-disc player may be all you need. But if you want hours of uninterrupted playback, or the ability to random play songs from several discs at a time, get a multi-disc changer.

With a 25-, 50- or 100-disc "jukebox"-style changer, you can even store your CDs right in the player! (Talk about quick access to your favorite music!)

Home Theater fans may prefer a combination CD and laserdisc player (see p. 118).

What to Look For

Number of Program Tracks

All of our CD players allow you to program a sequence of songs for playback in any order.

Direct Track Access

Just push a button for instant access to any song on a disc. To hear or program track 7, just push "7."

Program Delete

Standard track programming lets you pick which songs you want to hear. Program Delete takes a shortcut, letting you simply delete the songs that you *don't* want to hear.

Random Play

Random Play lets the machine select the order of playback. With *non-repeating* Random Play, once a song is played, it won't be repeated until all the other songs are played.

Digital Output

Digital data transfer offers extremely wide bandwidth and immunity to RF interference. Also, digital connections make recording super-easy since you don't have to set record levels. You'll need a special cable to connect to the digital input of your MiniDisc recorder, DAT deck, or external D/A converter.

Remote Control with Volume

If your CD player is connected to a non-remote-controlled receiver, this handy feature lets you adjust the CD player's volume level without getting up.

Frequency Response

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CD Players	Multi-Disc	Number of Program Tracks	Direct Track Access	Program Delete	Random Play	Headphone Output	Digital Output	Remote Control	Frequency Response	Signal-to-Noise Ratio	Your Price
Carver SD/A-360 (see p. 90)	5	32	remote		✔		optical	✔	20-20,000 Hz	100 dB	$\$499^{95}$
Denon DCM-50 (see p. 88)	5	20	remote		non-repeating	✔		✔	4-20,000 Hz	106 dB	$299
Harman Kardon FL8300	5	32	remote	✔	non-repeating	✔	coaxial	✔	20-20,000 Hz	104 dB	$\$299^{95}$
Harman Kardon FL8450	5	32	unit/remote	✔	non-repeating	w/volume	optical	✔	20-20,000 Hz	104 dB	$\$349^{95}$
JVC XL-M218	6+1	32			non-repeating				2-20,000 Hz	107 dB	$\$199^{95}$
JVC XL-M318	6+1	32	remote		non-repeating	w/volume		✔	2-20,000 Hz	107 dB	$\$229^{95}$
JVC XL-F152	5	32			non-repeating				2-20,000 Hz	107 dB	$\$179^{95}$
JVC XL-F252	5	32	unit/remote		non-repeating	w/volume		✔	2-20,000 Hz	107 dB	$\$199^{95}$
Kenwood DP-R3080	5	32			non-repeating				4-20,000 Hz	96 dB	$\$179^{95}$
Kenwood DP-R4080	5	32	unit/remote		non-repeating	w/volume		w/volume	4-20,000 Hz	96 dB	$\$199^{95}$
Kenwood DP-R5080	5	32	unit/remote		non-repeating	w/volume		w/volume	4-20,000 Hz	103 dB	$\$249^{95}$
Kenwood DP-R6080	5	32	unit/remote		non-repeating	w/volume	optical	w/volume	4-20,000 Hz	103 dB	$\$299^{95}$
Pioneer PD-F505	25	24			non-repeating				2-20,000 Hz	90 dB	$\$199^{95}$
Pioneer PD-F605	25	24	remote		non-repeating		optical	✔	2-20,000 Hz	90 dB	$\$219^{95}$
Pioneer PD-F805	50+1	24	remote		non-repeating	w/volume	optical	✔	2-20,000 Hz	98 dB	$\$299^{95}$
Pioneer PD-F904	100	32	remote		non-repeating			✔	2-20,000 Hz	98 dB	CALL
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Sony CDP-CE305	5	32	unit		non-repeating				2-20,000 Hz	102 dB	$\$179^{95}$
Sony CDP-CE405	5	32	unit/remote		non-repeating			w/volume	2-20,000 Hz	102 dB	$\$199^{95}$
Sony CDP-CE505	5	32	unit/remote	✔	non-repeating	w/volume	optical	w/volume	2-20,000 Hz	102 dB	$\$249^{95}$
Sony CDP-XE400		24			non-repeating	✔			2-20,000 Hz	102 dB	$\$139^{95}$
Sony CDP-XE500		24			non-repeating	✔	optical	w/volume	2-20,000 Hz	102 dB	$\$159^{95}$
Sony CDP-CX153	100	32	unit/remote	✔	non-repeating		optical	✔	2-20,000 Hz	107 dB	$\$499^{95}$
Yamaha CDC-501	5	40	remote		non-repeating			✔	2-20,000 Hz	102 dB	$249
Yamaha CDC-901	5	40	unit/remote		non-repeating	w/volume	optical	w/volume	2-20,000 Hz	106 dB	$299

Sony CDP-CX153 *100-CD Changer*

SONY
100 CD CHANGER
BluesTraveler 68

Convenience, pure and simple: That's what this Sony 100-disc changer is all about! First of all, you can store your entire CD collection inside the player, so you'll never have to fumble through stacks of CDs again. And the flat-top design lets you place it anywhere you want in your audio rack or component stack.

For quick access to your favorite music, just spin the jog dial — the player's front panel displays the title of every CD you've named with Custom File programming. Or use the remote to directly select any song or disc you want to hear. Sony's Group File feature lets you group your CDs in up to 8 categories: Put all your jazz CDs together, all of Dad's favorites — however you want to group them for playback. Enjoy hours upon hours of uninterrupted music, or shuffle for a surprise mix!

#156CDPX153 List Price: $600 $\$499^{95}$

Have an ever-expanding CD collection? No worries! For instant access to up to 300 discs, use Sony's CTRL-300 controller (#156CTRL300, $299.95): It controls up to three Sony CDP-CX153s (or CDP-CX151s) as if they were one component!

CDP-CX153 Features: 100-disc CD changer • Custom File memory (disc-naming for all 100 discs) • 8 Group Files • front panel jog dial for rapid disc access and disc- and group-naming • remote control with direct disc and track access • shuffle play • optical digital output • 17"W x 7¾"H x 19½"D • Warranty: 1 year.

CD-to-MiniDisc Recording

Do you love the digital sound quality and instant track access afforded by your CDs, but still settle for recording them to cassette? Well, it's time to step up to digital *recording*: It's easier, sounds better, and it's foolproof!

Just connect your CDP-CX153's optical digital output to the MDS-302's digital input; now you're set to record MiniDiscs from those 100 CDs! The sound flows as digital data (like in a computer), so you don't even have to set record levels!

Ever record mix cassettes for a party or the car? A mix MD is better! Suppose you get tired of track 3: MD lets you replace that track without having to re-record the entire disc. Try that with a cassette!

Blank MiniDiscs

Sony 74-minute Recordable MD

#158MDW74 $\$11^{95}$ ***each***

#700MDW74 $\$56^{95}$ ***5-pack***

Sony 60-minute Recordable MD

#158MDW60 $\$9^{95}$ ***each***

#700MDW60 $\$46^{95}$ ***5-pack***

Re-record an MD up to 1 million times without degradation!

Sony MDS-302 *MiniDisc Player/Recorder*

MiniDisc lets you have it all: easy recordability, CD-style conveniences like instant track access, and hiss-free digital sound. And Sony's MDS-302 makes this cutting-edge *digital recording* technology wonderfully affordable. Listen to pre-recorded MDs, or dub your favorite CDs onto blank MDs for playback in your in-dash MiniDisc player (see pg. 23).

Connect to the analog or optical digital inputs/outputs — either way you'll get dynamic, crystal-clear sound. Features include record level control, 25-track programming, shuffle play and 3-way repeat. It displays a 25-track music calendar, titling, plus total recorded time. You also get a remote control with direct track access, a jog dial for search, edit, and title functions, and a headphone jack with volume control.

Specs: Frequency Response 5-20,000 Hz • Signal-to-Noise ratio 96 dB • 17"W x 3⅞"H x 13"D. Warranty: 1 year.

#156MDS302 List Price: $700 $\$599^{95}$

Monster Cable optical digital cable *1 meter* **119iLS1M** $\$39^{95}$ *2 meter* **119iLS2M** $\$44^{95}$

Take Your MDs With You, and Save $100!

Enjoy digital bliss, at home and on the go, for a bargain bundle price! Get Sony's MDS-302 home MD recorder along with their MZ-E3 portable MD player, and save $100 off our regular low price!

#156MDBUND2 List Price: $1050 $\$799^{95}$

For even more MiniDisc options, check out Sony's MZ-R3 portable MD recorder (pg. 78) and MDX-C150 in-dash MD player (pg. 23).

FREE with bundle purchase: Five 60-minute blank MiniDiscs • MiniDisc music sampler • storage crate for 15 MDs

Sony CDP-CE305 • CDP-CE405

NEW!

CDP-CE405

New for '96, a pair of sweet-sounding 5-CD carousels from the digital gurus at Sony! Both models offer "disc check": hit the button when the drawer is open, and each disc rotates into view, one by one; when the drawer is closed, hit the button once to hear the first 10 seconds of each disc, twice for 20 seconds, or three times for 30 seconds!

You'll also enjoy CD Exchange (this feature lets you change up to four discs while the fifth keeps playing, for interruption-free playback), 32-track programming, direct track access from the player's front panel, shuffle play, peak search … the list of features goes on and on! And as for sound quality, from Mozart to Metallica, Sony digital technology ensures your music will *always* sound its best.

Features: 5-disc carousel • CD Exchange • 32-track programming • continuous play (1 disc, all discs) • shuffle play • repeat (1 track, all tracks) • music scan • direct track access (front panel) • 1-bit D/A converter • controllable by Sony receiver remotes • 17"W x 4¾"H x 16¼"D • Warranty: 1 year.

#156CDPE305 List Price: $220 $\$179^{95}$

*The **CDP-CE405** adds a wireless remote with direct track access and remote volume control. (Remote not pictured.)*

#156CDPE405 List Price: $250 $\$199^{95}$

CD ACCESSORIES
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Sony CDP-CE505

NEW!

Hear only the songs you want, without having to program tracks every time you fire up the player: For up to 172 discs, you can select which songs you *don't* want to hear, and this smart new 5-CD carousel changer from Sony will remember not to play them! That song that makes you lunge for the Skip button? It's history.

For programming the songs you *do* want to hear, you get Music Clip filing (great for grouping a family member's personal favorites, just dance tunes, just instrumentals, etc.). Other conveniences include CD Exchange (change up to four discs while the fifth keeps playing), direct track access, shuffle play, and continuous play (one disc or all discs). You also get an optical digital output (for superior performance when connected to a MiniDisc recorder, DAT deck, or D/A converter's optical digital input), and a headphone jack with volume control.

Features: 5-disc carousel • 172-disc Custom File for delete • headphone jack with volume control • optical digital output • CD Exchange • remote control (not pictured) • direct track access (front panel and remote) • 32-track programming • shuffle play • repeat • peak level search • music scan • remote volume control • 1-bit D/A converter • 17"W x 4¾"H x 16¼"D • Warranty: 1 year.

#156CDPE505 List Price: $300 $\$249^{95}$

CDP-XE500

Sony CDP-XE400 • CDP-XE500

Here's proof positive you can enjoy outstanding Sony sound quality and dependability on a budget! These brand new single-disc players use advanced digital-to-analog conversion technology and anti-jitter circuitry to dish up smooth, precise CD sound.

As for features, just check out the CDP-XE400's front panel: You get a jog dial for fast, easy track access and programming; peak level search to help you set optimum recording levels when you're taping CDs; shuffle and repeat play modes; and a headphone jack for private listening.

Features: Single CD player • front panel jog dial for track access • headphone jack • 24-track programming • shuffle play • repeat • peak search • music scan • controllable by Sony receiver remotes • 1-bit D/A converter • 17"W x 3⅞"H x 11¾"D • Warranty: 1 year.

#156CDPE400 List Price $180 **$139.95** *Available in June*

*For just $20 more, the **CDP-XE500** adds a wireless remote with volume control, and an optical digital output (for connecting to the optical digital input of a MiniDisc recorder, DAT deck, or external D/A converter).*

#156CDPE500 List Price $200 **$159.95** *Available in June*

Pioneer PD-F505 • PD-F605

25-CD Changers

CD ACCESSORIES
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PD-F605

These smart new Pioneer 25-disc changers give you fast access to the music you want to hear most — at the simple touch of a button!

The Best Selection Memory feature lets you store your very own 15-song "greatest hits" list: To add a song to the list, simply press the Best Selection key while the song is playing. You also get a "Custom Mode" file for classifying a group of discs by type, *composer*, or some other designation of your choice. And best of all, these advanced features *plus* the convenience of 25-disc storage and access is yours for an incredible low price — under $200!

Features: 25-CD changer • 24-track programming • random play (single, all, or Custom Mode discs) • 1-bit D/A converter • no remote included • 16½"W x 7½"H x 14½"D • Warranty: 1 year.

#130PDF505 List Price $265 **$199.95**

*The **PD-F605** adds a remote control with direct track access, and an optical digital output for making super-clean digital recordings to a MiniDisc or DAT recorder with an optical digital input.*

#130PDF605 List Price $280 **$219.95**

Pioneer PD-F805 *50+1 CD Changer*

Check out the killer price on Pioneer's latest 50+1 disc changer! The design is killer, too: You get mass storage for 50 CDs *and* the quick-loading convenience of a single disc slot, all in one sleek package.

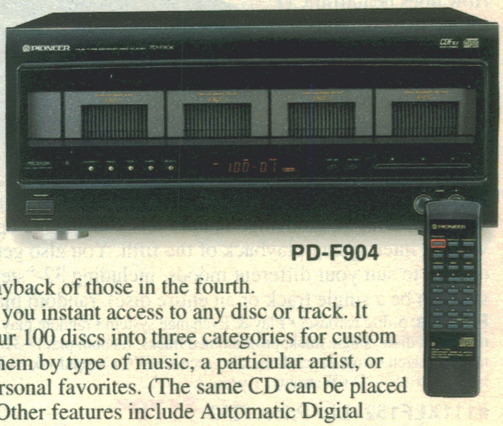
The PD-F805 provides all the custom playback features of the PD-F505 and 605 (see below left), plus a headphone jack with volume control, memory backup, and CD-Deck Synchro for easy, automated recording to compatible Pioneer cassette decks (including the CT-W604RS and 704RS on pg. 97).

Features: 50+1 CD changer • Custom Mode & Best Selection Memory (see PD-F505, below left, for a description of these features) • CD-Deck Synchro • headphone output with volume control • memory backup • 24-track programming • random play • 1-bit D/A converter • remote control with direct track access • 16½"W x 7½"H x 15½"D • Warranty: 1 year.

#130PDF805 List Price $365 **$299.95**

Pioneer PD-F904 • PD-F1004

100-CD Changers



PD-F904

With Pioneer's PD-F904 100-disc changer you can load a massive CD library inside — and keep it there! Its innovative design features four "rolling racks." Each rack holds 25 discs, and you can change CDs in three racks without interrupting playback of those in the fourth.

The PD-F904 gives you instant access to any disc or track. It even lets you divide your 100 discs into three categories for custom filing: You can group them by type of music, a particular artist, or by family members' personal favorites. (The same CD can be placed in more than one file.) Other features include Automatic Digital Level Control (ADLC automatically adjusts the player's output level for consistent playback volume from disc to disc), 32-track programming, 3-way random (single, all, or custom file discs), and 8-way repeat.

Features: 100-disc changer • rolling rack system for loading/changing discs • remote control with direct track access • custom filing • CD-Deck Synchro • 1-bit D/A converter • plastic liner notes holder (for 100 CDs) • 16½"W x 7½"H x 16½"D • Warranty: 1 year.

#130PDF904 List Price: $565 ~~$449.95~~ **CALL 1-800-555-9407***

*The **PD-F1004** adds an on-screen point-and-click Graphical User Interface for easy disc title programming (direct video input required on TV). It also adds an optical digital output, and steps up to 36-track programming.*

#130PDF1004 List Price: $740 ~~$599.95~~ **CALL 1-800-555-9407***

CD ACCESSORIES

Discwasher Stealth CD Cleaner

The latest development in CD cleaning: the Stealth. It rotates both the disc and cleaning pad for true radial cleaning (the kind recommended by disc manufacturers). The included cleaning spray stores neatly away in the base.

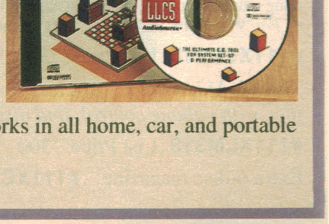
#032STEALTH **$12.95**

4-oz. cleaning fluid refill

#032CDFLD4 **$8.95**

AudioSource Laser Lens Cleaner/Utility Disc

A disc for cleaning, evaluating, and listening!


LLC5
THE ULTIMATE C.D. TOOL FOR SYSTEM SET-UP & PERFORMANCE
LLC5
AudioSource
THE ULTIMATE C.D. TOOL FOR SYSTEM SET-UP & PERFORMANCE

A simple and inexpensive way to keep your entire system performing at its best! As a cleaner, the LLC5 uses two sets of small brushes to remove dust, dirt, and smoke residue particles from your CD player's optical lens (recommended after every 10 hours of use).

It also features a series of set-up tests and tones that help evaluate the performance of both stereo and Dolby® Surround Pro Logic™ systems. You even get four digitally-recorded music selections for your critical listening!

Just insert the LLC5 into your CD player — a narrator guides you through operation in non-technical yet informative language. Works in all home, car, and portable CD players and changers.

#021LLC5 **$29.95**

CD ACCESSORIES
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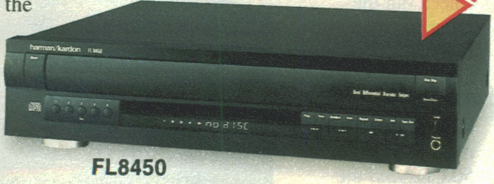
Harman Kardon FL8300 • FL8450



FL8450

For Harman Kardon, it's the *music* that matters. Just drop your five favorite CDs into one of these changers, and sink into truly smooth, natural, *musical* CD sound.

But even with their emphasis on audiophile-quality sound, H/K still managed to pack these models with the convenience features that make carousel-style changers so popular — like the ability to change up to four CDs while the fifth continues playing. The FL8300 includes a coaxial digital output for making a direct digital connection to a D/A converter or DAT deck with coaxial digital input.

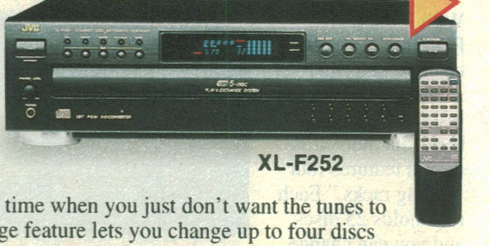
Features: 5-disc carousel • 32-track programming and program delete • random play • repeat • intro scan • wireless remote • dim or turn off display from the remote • 3D bitstream™ 1-bit D/A converter with discrete analog output stage • 17 5/16"W x 4 3/8"H x 16 1/2"D • Warranty: 1 year.

#532FL8300 List Price: \$329 **\$299^{95}**

*The **FL8450** steps up to even more advanced (dual 20-bit) digital filtering for incredible sonic depth and definition. It also adds a front panel volume control for the headphone jack, and replaces the coaxial digital output with an optical digital output.*

#532FL8450 List Price: \$399 **\$349^{95}**

JVC XL-F152 • XL-F252



XL-F252

How does beautiful CD sound, long-playing multi-disc convenience, front-loading carousel ease, *and* no-nonsense value grab you? Check out these new JVCs!

Perfect for parties, background music, or any time when you just don't want the tunes to stop, their Play & Exchange feature lets you change up to four discs without interrupting playback of the fifth. You also get a variety of playback options to suit your different moods, including 32-"step" programming (each step can be a single track or an entire disc), random play, and 4-way repeat.

Features: 5-disc carousel • Play & Exchange system • random play • continuous play • 4-way repeat (all discs, single track, programmed tracks, random play) • 32-step programming • auto & manual search • front panel direct disc access • JVC CompuLink • 1-bit D/A converter • 17 3/16"W x 5 1/16"H x 15 7/16"D • Warranty: 1 year.

#111XLF152 List Price: \$250 **\$179^{95}**

*The **XL-F252** adds a wireless remote, direct track access from both the player's front panel and the remote, and a headphone jack with volume control.*

#111XLF252 List Price: \$280 **\$199^{95}**

JVC XL-M218 • XL-M318

XL-M318

Play one CD, six, or all seven in a row! These latest "6+1"-style CD changers from JVC use both a 6-disc magazine *and* a single-disc drawer to handle all your disc-playing needs — from hours of uninterrupted listening to the quick convenience of popping in a single CD. They're designed with versatility in mind, chock-full of features that let your every listening mood be the master. Select a custom playback order with 32-step programming (each step can be a single song or an entire disc); or, let the player surprise you with a random mix.

Features: 6-disc magazine plus single-disc drawer • random play • continuous play • 4-way repeat (all discs in magazine, single track, programmed tracks, random play) • 32-step programming • auto/manual search • front panel direct disc access • JVC CompuLink • 1-bit D/A converter • 17 3/16"W x 5"H x 12 9/16"D (12 7/8"D for the XL-M318) • Warranty: 1 year.

#111XLM218 List Price: \$280 **\$199^{95}**

*The **XL-M318** adds a wireless remote with direct track access, a headphone jack with volume control, and disc and track intro scan.*

#111XLM318 List Price: \$300 **\$229^{95}**

Extra 6-disc magazine **#111XCM75** **\$14^{95}**

Yamaha CDC-501 • CDC-901

PLAYXCHANGE

CDC-901

They're made by Yamaha, so you know you'll be treated to brilliant CD sound and solid construction. But these 5-disc carousel changers also shine when it comes to convenience and features for the dollar. Yamaha's PlayXchange lets you change up to four discs while the fifth keeps playing. Disc scan lets you hear a brief snippet of the beginning of each CD. Use the remote control with direct track access to program up to 40 songs in any order you choose.

Features: 5-disc carousel • PlayXchange • Yamaha S-bit technology • random play • disc intro scan • 3 display illumination levels • wireless remote • 17 1/4"W x 4 1/4"H x 16"D • Warranty: 1 year.

#022CDC501 **\$249**

*The **CDC-901** adds volume control from the remote, peak search and tape edit for dubbing convenience, optical digital output, a headphone output with volume control, and 10-key direct track access buttons on the unit's front panel.*

#022CDC901 **\$299**

Kenwood DP-R3080 • DP-R4080

DP-R4080

The tried-and-true 5-disc carousel design: It's quick and easy to load, it provides for hours of uninterrupted playback, and it's easy to see the CD labels when you open the tray. These new Kenwood models do the design proud, delivering silky smooth CD sound and a bevy of useful features.

Let the player surprise you with a random mix of songs, or program up to 32 tracks for playback in any order you choose. And you can refresh your tunes without skipping a beat: Play Exchange allows you to change up to four CDs while the fifth one keeps on playing.

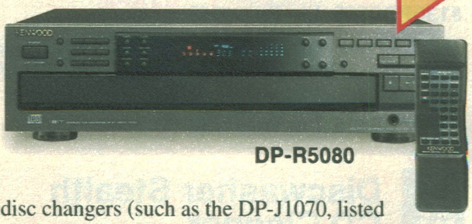
Features: 5-disc carousel • Play Exchange • one-touch CD-to-cassette dubbing with CCRS-compatible Kenwood decks (see pg. 96) • audible search • controllable by Kenwood receiver remotes • dual 1-bit D/A converters • 17 5/16"W x 4 7/8"H x 16 1/2"D • Warranty: 1 year.

#113DPR3080 List Price: \$220 **\$179^{95}**

*The **DP-R4080** adds a remote with volume control for both the CD player's line outputs (great for use with a non-remote-controlled receiver) and headphone jack. You also get direct track access from the front panel and remote.*

#113DPR4080 List Price: \$250 **\$199^{95}**

Kenwood DP-R5080 • DP-R6080



DP-R5080

Expand your system, and its convenience! In addition to all the features of the DP-R4080 (above), these 5-disc carousels offer an interface for connecting and controlling up to two compatible Kenwood 100-disc changers (such as the DP-J1070, listed below). It's an easy way to manage your CD collection as it grows. And since the 100-disc changers daisy-chain to the carousel via line-level audio cables, it only takes one set of CD inputs on your receiver. These carousels also step up to higher performance noise shaping, for improved sound and accuracy.

Features: 5-disc carousel • Play Exchange • 100-disc changer interface • direct track access (front panel and remote) • one-touch CD-to-cassette dubbing with CCRS-compatible Kenwood decks (see pg. 96) • dual 1-bit D/A converters • 17 5/16"W x 4 7/8"H x 16 1/2"D • Warranty: 1 year.

#113DPR5080 List Price: \$300 **\$249^{95}**

*The **DP-R6080** adds Kenwood's DRIVE technology for even smoother sound. It also lets you program into the player's permanent memory the songs you want to hear on up to 100 discs. Includes an optical digital output.*

#113DPR6080 List Price: \$350 **\$299^{95}**

Kenwood 100-disc changer **#113DPJ1070** List Price: \$500 **\$299^{95}**

KENWOOD
AUTO REVERSE

Cassette Decks

Cassettes — You Know 'em, You Love 'em, You Can't Live Without 'em!

Record whatever you want … play it wherever you want

It's no wonder cassettes continue to be so popular. You can record from *any* source: CD, tape, radio, records … even live sound if your deck has a microphone input. You can record custom mix tapes, with any songs, in any order. You can easily and quickly make multiple copies for playback at home, in your car, or in your portable. Or you can simply enjoy any of the thousands of available pre-recorded cassettes.

Considering this incredible versatility, as well as the improved sound quality and value of today's cassette decks, now is a better time than ever to invest in a new deck!

Cool features that make life easier

Dual-deck models, or "dubbing decks," hold two tapes in separate wells. The main advantage is easy tape-to-tape copying. High-speed dubbing cuts copy time in half (but copy at normal speed for best sound quality).

Many dubbing decks let you play two tapes, one after the other, non-stop (called relay play). Some dual decks have two auto-reverse record/play transports that let you *record* four sides non-stop (relay record). JVC's TD-W718 even makes two identical recordings simultaneously (parallel record)!

If you're a purist when it comes to recording quality, and not as interested in dubbing deck features, check out our 3-head, single-well models.

What to Look For

Number of Heads

If you look at the far left column of the Cassette Deck chart (below), you'll find the "head count." Two numbers (such as "1 / 2") indicates a dubbing deck (the number before the slash refers to deck A, the second number refers to deck B). A "1" means Play-only; "2" means a combination Play/Record head is used; "3" indicates separate Play, Record, and Erase heads.

Dolby Noise Reduction

Dolby® noise reduction systems reduce tape hiss and background noise. Dolby B removes high-frequency hiss only, while Dolby C works over a wider range. B & C are standard on every home cassette deck we sell. Dolby S, the newest and most powerful system, is found on some step-up decks. All of our decks also have Dolby® HX Pro™, a circuit that adjusts tape bias during recording to extend dynamic headroom and improve the deck's ability to record high-frequency signals without distortion.

Auto-Reverse

Plays (and records on some models) both sides of a tape without you having to take it out and flip it over. Because the mechanism can change directions, you can switch sides anytime with the touch of a button.

Music Search

Automatically locates the beginning of a song from Fast Forward or Rewind, by finding the silent spaces between songs. Many decks even let you skip search to the beginning of a song several tracks away.

Blank Skip

Zips past any unrecorded sections of tape, so you don't spend a lot of time listening to silence.

Time Counter

Gives you an estimate (in minutes and seconds) of how far into a tape you are.

Relay Record

A dual-record dubbing deck feature which automatically begins recording onto the second tape when the first tape is finished. Record up to four sides non-stop.

Frequency Response

The portion of the audible frequency range (20-20,000 Hz) a deck can reproduce. Two values are shown: one for high-bias tape (CrO_2); one for superior metal tape.

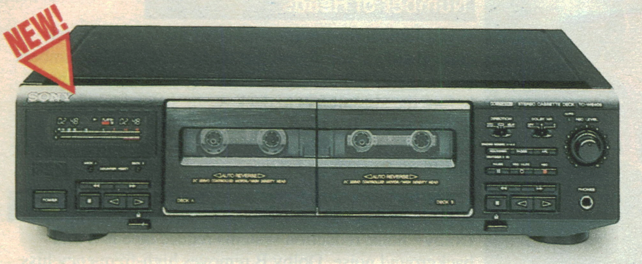
Wow and Flutter

Measures how prone a deck is to speed fluctuation. A lower percentage indicates better performance.

Cassette Decks	Number of Heads	Number of Motors	Dolby Noise Reduction*	Auto Reverse	Music Search	Blank Skip	Time Counter	Relay Record	Mic. Input	Pitch Control	Frequency Response Metal Tape (Hz)	Frequency Response High Bias (Hz)	Wow & Flutter	Best Signal-to-Noise	Your Price
Denon DRW-50 (see p. 88)	1 / 2	1 / 1	B, C	✓	✓						20-17,000	N/A	0.08%	74 dB	$249
JVC TD-W218	1 / 2	3 / 3	B, C	✓							30-16,000	30-15,000	0.08%	78 dB	$\$169^{95}$
JVC TD-W318	1 / 2	3 / 3	B, C	✓	✓				mono mix	✓	30-16,000	30-15,000	0.08%	78 dB	$\$199^{95}$
JVC TD-W718	2 / 2	3 / 3	B, C	✓	✓	✓		✓	mono mix	✓	30-16,000	30-15,000	0.08%	78 dB	$\$249^{95}$
JVC TD-V662	3	3	B, C		✓		✓				15-19,000	15-17,000	0.035%	79 dB	$\$329^{95}$
Kenwood KX-W4080	1 / 2	1 / 1	B, C	✓	✓	✓					N/A	30-19,000	0.10%	75 dB	$\$199^{95}$
Kenwood KX-W6080	2 / 2	1 / 1	B, C	✓	✓	✓		✓			N/A	30-19,000	0.10%	75 dB	$\$229^{95}$
Pioneer CT-W404R	1 / 2	1 / 1	B, C	✓	✓	✓	✓				20-16,500	20-16,000	0.09%	76 dB	CALL
Pioneer CT-W505R	1 / 2	1 / 1	B, C	✓	✓	✓	✓				20-16,500	20-16,000	0.08%	76 dB	CALL
Pioneer CT-W604RS	1 / 2	1 / 1	B, C, S	✓	✓	✓	✓				20-20,000	20-19,000	0.09%	79 dB	CALL
Pioneer CT-W704RS	2 / 2	1 / 1	B, C, S	✓	✓	✓	✓	✓	mono		20-20,000	20-19,000	0.09%	79 dB	CALL
Sony TC-WE405	1 / 2	1 / 1	B, C	✓							30-18,000	30-17,000	0.10%	78 dB	$\$149^{95}$
Sony TC-WE605S	1 / 2	2 / 2	B, C, S	✓	✓						30-19,000	30-17,000	0.07%	82 dB	$\$199^{95}$
Sony TC-WE805S	2 / 2	2 / 2	B, C, S	✓	✓		✓	✓		✓	30-19,000	30-17,000	0.07%	82 dB	$\$279^{95}$
Sony TC-K615S	3	2	B, C, S		✓		✓				20-20,000	20-18,000	0.045%	85 dB	CALL

* All of these decks also have Dolby HX Pro

SAVE MORE! Call 1-800-555-9407 for "Below-Catalog Prices."
A recording will ask you to punch in the catalog page number, then just listen for your price!



Sony TC-WE405

If you've been looking for a great value in a dual cassette deck, check out the new TC-WE405. It offers classic dubbing deck features, along with Sony quality and dependability, all at an unbelievably low $^{\$}149^{95}$!

Don't get up — you get auto-reverse play on both decks and auto-reverse record on deck B, so you don't have to manually flip your tapes over. Relay play lets you enjoy up to three hours of continuous music playback (both sides of two tapes, non-stop). And, in addition to normal speed tape-to-tape dubbing, you can also copy tapes at high speed in half the time!

The TC-WE405 has Dolby B and C to cut way down on tape hiss, Dolby HX Pro, dual tape counters, and a headphone output for private listening. Controllable by Sony receiver remotes.

Features: Auto-reverse record/play (deck B) & play (deck A) • Dolby B, C, HX Pro • normal/high-speed dubbing • relay play • full-logic controls • headphone output • dual electronic tape counters • controllable by Sony receiver remotes • Frequency Response (±3dB) 30-18,000 Hz – metal • Signal-to-Noise ratio 78 dB (Dolby C) • Wow and Flutter 0.10% • 17"W x 4⅞"H x 12"D • Warranty: 1 year.

#156TCWE405 List Price: $^{\$}180$ **$\$149^{95}$**

Sony TC-K615S

CASSETTE ACCESSORIES Pgs. 96, 97

Critical listeners who want to make professional-sounding cassette recordings will love Sony's 3-head single-well TC-K615S. Separate heads for recording and playback let you monitor directly off the tape during recording — you'll hear exactly what your recorded tape sounds like.

For top-notch recording flexibility, the TC-K615S includes computer-controlled record calibration (complete with a test tone generator), plus a fine bias adjustment for hand-tweaking the bias level to your preference. You'll get optimum sound out of every tape! To remove unwanted tape hiss, choose Dolby B, C, or professional-level Dolby S for up to 24 dB of noise reduction at high frequencies and 10 dB at low frequencies! Dolby HX Pro extends dynamic headroom for cleaner reproduction of those crucial highs.

A smooth 2-motor drive system and Sorbothane cassette stabilizer keep your music flowing with rock steady precision.

Features: 3-head design • fine bias adjustment • record monitoring off the tape • tape time counter with memory • cassette stabilizer • ultra-stable 2-motor transport • Dolby B, C, S, and HX Pro • automatic record calibration • full-logic controls • multiple music search • headphone output • record mute • switchable MPX filter for FM • controllable by Sony receiver remotes • Frequency Response (±3dB) 20-20,000 Hz – metal • Signal-to-Noise ratio 85 dB (Dolby S) • Wow and Flutter 0.045% • 17"W x 4⅞"H x 12"D • Warranty: 1 year.

#156TCK615S List: $^{\$}450$ ~~$\$399^{95}$~~ ***CALL 1-800-555-9407****

Sony TC-WE605S • TC-WE805S

TC-WE805S

If you have $^{\$}200$ to spend on a dubbing deck, it doesn't get much better than this. Sony's TC-WE605S delivers an outrageously high level of performance and versatility for a deck priced this low.

Remember when decks with Dolby S cost over $^{\$}500$? It wasn't that long ago! The TC-WE605S's Dolby S circuits let you make recordings that are so dynamic and noise-free, you'll swear you're hearing the original! At the touch of a button, automatic record calibration adjusts the deck's parameters to match whatever tape you're using. And each deck has its own 2-motor transport, for smooth, consistent sound.

Multiple music search makes locating songs a breeze: For example, tap the button 4 times to jump ahead 4 songs. RMS track programming (deck A only) lets you play songs in any order you choose — you can even select a custom song sequence on deck A and record it on deck B!

Features: Dolby S noise reduction • Multiple music search (up to 9 tracks forward or back) • 28-track RMS programming (deck A only) • automatic record calibration • switchable MPX filter for FM • dual 2-motor drive system • S-Link connector for Sony system communications • auto-reverse record/play (deck B) and play (deck A) • Dolby B, C and HX Pro • normal/high speed dubbing • full-logic controls • relay play • dual tape counters • headphone jack • controllable by Sony receiver remotes • Frequency Response (±3dB) 30-19,000 Hz – metal • Signal-to-Noise ratio 82 dB (Dolby S) • Wow and Flutter 0.08% • 17"W x 5"H x 11½"D • Warranty: 1 year.

#156TCWE605 List Price: $^{\$}250$ **$\$199^{95}$**

*For total dubbing convenience, the **TC-WE805S** adds dual auto-reverse recording so you can record two tapes at the same time, or one right after the other (relay record). Pitch control lets you adjust the music's pitch to match your voice or instrument.*

#156TCWE805 List Price: $^{\$}350$ **$\$279^{95}$**

Kenwood KX-W4080 • KX-W6080

KX-W6080

When it comes to ease of use, it's tough to beat Kenwood. Need to dub just a couple of songs off a tape? Kenwood's Direct Program Search System makes it easy to locate songs up to 16 tracks away. Are you a musician trying to learn a song? These decks will repeat a track up to 16 times automatically. They can even rewind a tape and begin playing automatically!

And if you already own, or are considering a Kenwood CD player (see pg. 94), you'll love their Computer-Controlled Recording System (CCRS): Just touch one button and CCRS scans the CD, sets the optimum recording level, and starts recording.

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • full-logic controls • normal/high-speed dubbing • Dolby B, C, HX Pro • dual-frequency auto bias adjustment • relay play • CCRS for one-touch recording from Kenwood CD players • Music Search • Track Repeat • Rewind Play • headphone output • controllable by Kenwood receiver remotes • Frequency Response (±3dB) 30-19,000 Hz – CrO_2 (metal tape capability is for playback only) • Signal-to-Noise ratio 75 dB (Dolby C) • Wow and Flutter 0.10% • 17 5/16"W x 5 5/16"H x 15¼"D • Warranty: 1 year.

#113KXW4080 List Price: $^{\$}250$ **$\$199^{95}$**

*The **KX-W6080** adds twin auto-reverse recording with relay record (you can record two tapes one right after another), and manual fine bias control.*

#113KXW6080 List Price: $^{\$}300$ **$\$229^{95}$**

TDK Blank Audio Tapes and MiniDiscs

Recording enthusiasts know that all blank media are *not* the same. From the magnetic formulations to the shell mechanisms, TDK audio cassettes deliver unsurpassed sound quality and reliability. TDK also extends their expertise to the digital recording realm with ultra-stable and durable blank MiniDiscs. Stay true to the original with TDK!

Blank Tapes & Blank MiniDiscs	Length	Type*	Item # (single)	Price (single)	Item # (5-pack)	Price (5-pack)
TDK SA	90 min.	HB	195SA90	$\$2^{25}$	700SA905	$\$9^{99}$
TDK SA	100 min.	HB	195SA100	$\$2^{75}$	700SA1005	$\$11^{99}$
TDK SA-X	90 min.	HB+	195SAX90	$\$3^{25}$	700SAX905	$\$13^{99}$
TDK SA-X	100 min.	HB+	195SAX100	$\$3^{50}$	700SAX1005	$\$14^{99}$
TDK Metal MA	110 min.	M	195MA110	$\$3^{50}$	700MA1105	$\$14^{99}$
TDK Metal MA-X	90 min.	M+	195MAX90	$\$3^{75}$	700MAX905	$\$16^{99}$
TDK Metal MA-X	100 min.	M+	195MAX100	$\$4^{00}$	700MAX1005	$\$17^{99}$
TDK MiniDisc	60 min.	MD	195MDXG60	$\$9^{95}$	700MDXG605	$\$46^{95}$
TDK MiniDisc	74 min.	MD	195MDXG74	$\$11^{95}$	700MDXG745	$\$56^{95}$

*Tape types: HB = high bias; HB+ = superior high bias; M = metal; M+ = superior metal. MD = MiniDisc.

Pioneer CT-W404R • CT-W505R

CT-W505R

The CT-W404R has everything you'd expect in a basic deck, plus a bit more.

For example, you get an elapsed time counter, so there's no guessing about how many more songs you can fit onto the tape. Music Search, Skip Search and Blank Skip save you time when you're listening or dubbing by helping you find a particular song fast. Take advantage of our great low price and treat yourself to Pioneer *quality* — satisfying sound and years of reliable service!

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • full-logic controls • normal/high-speed dubbing • Dolby B, C, HX Pro • music/skip search • relay play • blank skip • rewind auto play • dual elapsed time counters • Frequency Response (±6dB) 20-16,500 Hz – metal • Signal-to-Noise ratio 76 dB (Dolby C) • Wow and Flutter 0.09% • 16½"W x 5"H x 11¼"D • Warranty: 1 year.

#130CTW404R List Price: $235 ~~$159.95~~ **CALL 1-800-555-9407***

*NEW! The **CT-W505R** has all of the above, plus it removes any guesswork from the recording process by automatically calibrating the recording settings (Auto BLE), and automatically setting the correct recording volume levels for the tape you're using. (Auto volume control can be overridden, if you desire.)*

#130CTW505R List Price: $250 ~~$199.95~~ **CALL 1-800-555-9407***

JVC TD-W218 • TD-W318 • TD-W718

TD-W318

This trio of full-logic dubbing decks has the performance and features to handle all of your recording needs.

The TD-W218 offers JVC's Hi-Fi U-Turn auto-reverse mechanism for full frequency response no matter which direction the tape is traveling. Dolby B, C, and HX Pro (on deck B) keep your music clean.

Features: Hi-Fi U-Turn auto-reverse record/play (deck B) and play (deck A) • Dolby B & C • Dolby HX Pro (deck B) • full-logic controls • normal/high-speed dubbing • Dynamics Detection Recording Processor (requires JVC CompuLink CD player with DDRP) • headphone output • Freq. Response (±3dB) 30-16,000 Hz – metal • Signal-to-Noise ratio 78 dB (Dolby C) • Wow and Flutter 0.08% • 17⅛"W x 5¼"H x 13⅝"D • Warranty: 1 year.

#111TDW218 List Price: $240 **$169.95**

*For a perfect recording every time, the **TD-W318** adds Compu Calibration — load a tape, press a button, and in less than 20 seconds the deck adjusts bias, equalization, and sensitivity for the best possible recording on that particular tape! You also get a microphone input for mixing your own voice or instrument into a recording, and a variable pitch control for speeding up or slowing down tape playback — great for studying musical passages, or for matching song tempos for aerobics or dance tapes. Multi Music Scan helps you find songs fast.*

#111TDW318 List Price: $280 **$199.95**

*The **TD-W718** includes all the awesome features of the TD-W318, and adds dual-well auto-reverse recording, with Dolby HX Pro on both decks. You can relay record for up to three continuous hours, or parallel record the same program simultaneously onto two tapes! Added conveniences include blank skip, and volume control for the headphone output.*

#111TDW718 List Price: $320 **$249.95**

Pioneer CT-W604RS • CT-W704RS

CT-W604RS

These Pioneers are among the most full-featured decks we offer. Both models have Dolby S noise reduction, which makes tape hiss a thing of the past. The improved signal-to-noise ratio and expanded dynamic range of Dolby S make these decks ideal for recording CDs. And no special equipment is required to enjoy a tape recorded in Dolby S: It will sound great in any deck with Dolby B — car, home or portable.

To get more from your older tapes, Pioneer has developed FLEX — Frequency Level Expander. If you've been into cassettes for a long time, you know how they can start sounding dull and muffled after repeated playings. FLEX brings them back to life by monitoring their high frequency output, and giving them a boost whenever necessary. You'll hear balanced, natural sound from every tape, even old or badly recorded ones.

For totally foolproof recording, both models come with an enhanced version of Pioneer's Super Auto BLE: It not only analyzes the tape you're using and adjusts itself for optimum recording, it also makes it possible to capture those high-frequency peaks that many decks lose. It's like having a technician calibrate your deck every time you record!

Features: Auto-reverse record/play (deck B) and auto-reverse play (deck A) • normal/high-speed dubbing • Dolby B, C, S, and HX Pro • FLEX Frequency Level Expander • Super Auto BLE • music search • skip search • relay play • blank skip • rewind auto play • record mute • dual elapsed time counters • headphone output • Freq. Response (±6dB) 20-20,000 Hz – metal • Signal-to-Noise ratio 79 dB (Dolby S) • Wow and Flutter 0.09% • 16½"W x 5"H x 11¼"D • Warranty: 1 year.

#130CTW604R List: $280 ~~$219.95~~ **CALL 1-800-555-9407***

*The **CT-W704RS** adds a mono microphone input with volume control, and twin auto-reverse recording with relay record.*

#130CTW704R List: $365 ~~$289.95~~ **CALL 1-800-555-9407***

JVC TD-V662

If you *really* care about tape recording quality, JVC's new 3-head TD-V662 is for you. One head is optimized for recording, another for playback, and a third for erasing. The direct-drive transport is a closed-loop dual-capstan design. It's rock-steady from the beginning of the tape to the very end. Its "direct" inputs let you run any line-level source (CD, DAT, tape) straight into the recording head.

Bias and equalization are set automatically according to tape type (normal, CrO_2, or metal), but the fine bias control lets you brighten up or tone down your recordings that last little bit. With the TD-V662's Dynamics Detection Recording Processor and a JVC CompuLink CD player with DDRP, you'll get the widest dynamic range from every recording you make off CDs — automatically!

Features: 3-head design • closed-loop dual-capstan direct drive • power eject • adjustable fine bias • direct inputs • Dolby B, C and HX Pro • switchable MPX filter for FM • music scan • Frequency Response (±3dB) 15-19,000 Hz – metal • Signal-to-Noise ratio 79 dB (Dolby C) • Wow and Flutter 0.035% • 17¼"W x 5¼"H x 13½"D • Warranty: 1 year.

#111TDV662 List Price: $420 **$329.95**

Pioneer PL-600 *Turntable with Cartridge*

Miss listening to your favorite LPs and 45s? Pioneer's fully-automatic PL-600 is an affordable way to get reacquainted with those old friends. When we tested the PL-600, we were pleasantly surprised at the high level of performance you get for the money. Along with a low mass straight tone arm, it features a universal moving magnet cartridge, and a reliable belt drive design with DC motor for precise rotation and quick start-up. For ease of use, operation and cueing controls are up front.

#130PL600KU **$149.95**

Specs: S/N ratio 68 dB • Wow and Flutter 0.06% • 16½"W x 3¾"H x 15¼"D • Warranty: 1 year.

Allsop Cassette Deck Cleaner

The easy way to clean the head and entire tape path in your cassette deck. Separate refillable cleaning pads for the head and capstan, along with Allsop's patented gear-driven "wiper" arm and super-concentrated cleaning solution scrub away residues to help prevent costly repairs.

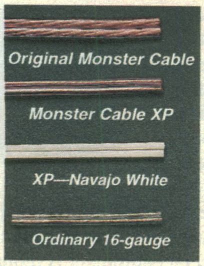
#28772000 **$7.95**

Allsop Demagnetizer

If your tapes don't sound as good as they used to, the heads in your cassette deck are probably "over-magnetized." Allsop's battery-powered demagnetizer restores high frequencies and lowers overall noise levels by demagnetizing the head in your home deck, car deck, or Walkman. Battery included.

#28777000 **$12.95**

Monster Speaker Cable



Still the world's most popular high-performance speaker cable! Original Monster Cable has more copper for better power transfer. Its special winding configuration helps maintain signal integrity for greater clarity, powerful dynamic range, and wider frequency response. It all adds up to more natural sound reproduction.

10-foot pair with connectors **#119OMC1010** $34.95

15-foot pair with connectors **#119OMC1515** $39.95

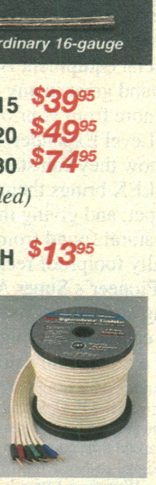
20-foot pair with connectors **#119OMC2020** $49.95

30-foot pair with connectors **#119OMC3030** $74.95

Bulk Cable (optional connectors recommended) **#119OMC500** $1.25/ft.

Pin-type connectors (8-pack) **#119AGPTRH** $13.95

Monster Cable XP HT



119XP3FM15

Ultra-clean audio and video — that's why studio engineers and audiophiles choose Monster Cable. Designed especially for Home Theater, XP HT speaker cables are color-coded for error-free hookup. They include paintable jackets, gold-plated pin connectors, and are even THX®-certified!

LUCASFILM
THX®

Spool with three 15-ft. lengths for Home Theater's front channels **#119XP3FM15** $39.95

50-ft. spool for 2 surround channels **#119XP2SM50** $59.95

Monster Cable XP

An affordable high-performance speaker wire that uses high-purity copper wire and Monster's special winding construction. *Optional connectors recommended.*

Bulk Cable **#119XP500** 50¢/ft.

Navajo White Bulk Cable **#119XPNW500** 55¢/ft.

Solder-less twist-crimp pin-type connectors (8-pack) **#119GPTMH** $11.95

Monster Custom Install Cables

NEW!
MONSTER CABLE® · E138990 (UL) CL3 75°C

Monster Cable for custom in-wall cable runs! Designed specifically for this purpose, Monster UL/CL3 cables comply with the national electrical code for in-wall installations. (Check with your local inspector to confirm your locality's code.) Our local installers are raving about these new cables, telling us that their smooth jacket makes them incredibly easy to pull through wall studs.

12-gauge speaker cable **#119OMC2RCL** $1.25/ft.

14-gauge speaker cable **#119S142RCL** 55¢/ft.

16-gauge speaker cable **#119S162RCL** 40¢/ft.

Dual-shield RG6 cable for DSS **#119SVRG6CL** 38¢/ft.

Twist-on F-connectors for RG6 cable **#119PLVFTH** $7 pr.

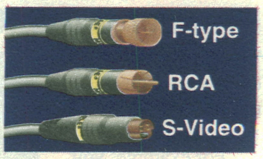
Monster Optical Digital Cables

Interlink Light Speed cable for connecting fiber-optic-ready CD players, laserdisc players, MiniDisc players/recorders, DAT decks, and outboard D/A converters.

1-meter **#119iLS1M** $39.95

2-meter **#119iLS2M** $44.95

Monster Video-2 Cables



Engineered specifically for video's wider bandwidth! Constructed of a special stranded copper center conductor, double shielding against RF and electrical interference, and precision connectors with 24K gold plating.

*Video-2 Cable with **RCA** connectors*

1-meter **#119MV2R1M** $17.95 ea.

2-meter **#119MV2R2M** $24.95 ea.

*Video-2 Cable w/threaded **F-type** connectors*

1-meter **#119MV2F1M** $17.95 ea.

2-meter **#119MV2F2M** $24.95 ea.

*Video-2 Cable with **S-video** connectors*

1-meter **#119MVSV21M** $17.95 ea.

2-meter **#119MVSV22M** $24.95 ea.

4-meter **#119MVSV24M** $29.95 ea.

Monster Audio/Video Connection Kits

119SV1i11H

119MV2i31H

Interlink 100 A/V Kit: 1-piece standard video cable, and 1 pair of audio interconnects.

1.5-meter kit **#119SV1i11H** $19.95

4-meter kit **#119SV1i14M** $39.95

Interlink 300 A/V Kit: 1-piece Monster Video-2 cable for a sharper picture, and a pair of Interlink 300 audio interconnects.

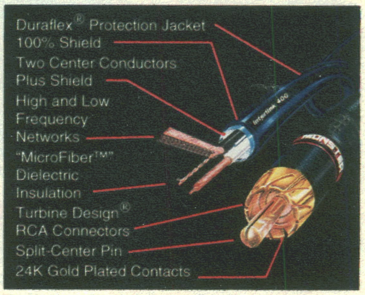
1.5-meter kit **#119MV2i31H** $39.95 *4-meter kit* **#119MV2i34M** $59.95

Monster Interlink Reference 2

The finest RCA interconnect cable we sell! Interlink Reference 2's multi-gauge wire network is designed to transfer your music's most subtle details. 12-cut "turbine" collars provide snug, sure connections.

½-meter pair **#119iLR2HM** $69.95 *1-meter pair* **#119iLR21M** $99.95

Monster Interlink 400 II



For maximum signal transfer and complete shielding from interference, Interlink 400 series II cables use a multiple-gauge "Bandwidth Balanced" wire network, MicroFiber insulation, 100% foil shielding, and an 8-cut "turbine" collar.

½-meter pair **#119i4iiHM** $34.95

1-meter pair **#119i4ii1M** $39.95

2-meter pair **#119i4ii2M** $49.95

6-meter pair **#119i4ii6M** $84.95

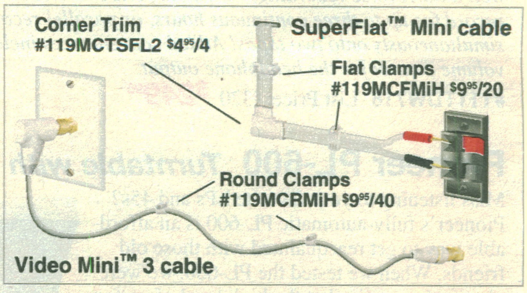
Monster Interlink 200

For low noise and improved sound over "in-the-box" cables, balanced two-conductor Interlink 200s include 100% shielding and gold-plated connectors.

1-meter pair **#119i2001M** $19.95 *2-meter pair* **#119i2002M** $24.95

Monster "Invisible Out-of-Wall" Cables

Audio and video installation products for clean, attractive, and virtually invisible "out of wall" cable runs — from Monster Cable, *the choice* of studio engineers and audiophiles everywhere!



Used as a system, these cables and clamps provide easy, unobtrusive cable installation along baseboards.

Monster Video Mini™ 3

High performance RF cable for cable TV hook-up. Features include: Navajo white jacket to blend in with your wall • delivers highest quality TV picture • superior shielding for rejection of interference.

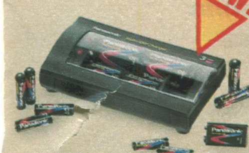
1-meter **#119MV3FM1M** $14.95

4-meter **#119MV3FM4M** $24.95

Monster Cable SuperFlat™ Mini

Mini-size, flat, paintable speaker cable for compact and standard-size speakers. Features include: Navajo white jacket • run under carpets, along baseboards, and door frames • over 300 fine copper strands.

#119SFLM500 75¢/ft. *Monster pin connectors (8-pack)* **#119GPTMH** $11.95



NEW!

Panasonic Rechargeable Batteries

Save money ... and the environment!

When you consider that one Panasonic rechargeable can replace hundreds of throwaway batteries and lasts for years (each can be recharged up to 1,000 times!), you get a clear picture of how much money you can save.

And unlike throwaways, Panasonic rechargeables can be recycled, so you'll be making a direct impact on our environment, too!

"AAA" 2-pack	**#133PAAA2PK**	$4.95
"AA" 2-pack	**#133PAA2PK**	$4.95
"AA" 4-pack	**#133PAA4PK**	$8.95
"C" 2-pack	**#133PC2PK**	$6.95
"D" 2-pack	**#133PD2PK**	$6.95
9-volt (single pack)	**#113P9V**	$7.95
3-Hour Trickle Charger with auto shut-off for all size batteries	**#133BQ4F**	$12.95

1-year warranty on the charger. Batteries guaranteed from defect.

RM-V11

Sony Remotes

Pre-programmed!

A great way to replace or combine remote controls! Sony's RM-V11 is pre-programmed to operate the basic functions of up to 3 *video* components (TV, VCR, and cable box). Includes stand. Warranty: 1 year.

#158RMV11 $14.95

Sony's ***RM-V21****, with light-up buttons, operates up to 5 components, including some audio gear!*

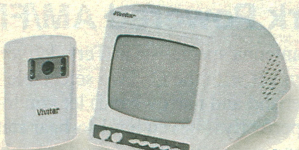
#158RMV21 $24.95

Vivitar Video Monitoring Systems

Great for monitoring your baby's room, or the entrance to your home, office, or business!

Vivitar's SMS-5B features a 270,000-pixel CCD camera with mounting clamp and swivel base. With 6 infrared transmitters, this camera can see up to 5 feet away in total darkness. You also get a 5" black and white monitor which supports up to 2 cameras, an AC to DC adapter, and 60 ft. connecting cable.

#519SMS5B $239.95



SMS-5B

SMS-W2

The ***SMS-W2*** *900 MHz wireless system transmits up to 120 feet away — even through walls and ceilings! The receiver connects to any TV or monitor. The included camera has a 78° wide angle lens.*

#519SMSW2 $299.95

Terk Leapfrog
Remote Control Range Extender

Use your infrared remote control from upstairs, downstairs, inside or out! Terk's Leapfrog simply attaches to your remote and extends its range up to 150 feet — even through walls! Warranty: 1 year.

#209iR45 $59.95

Transmitter for additional remote

#209iR4 $19.95

Infrared Emitter for components behind closed doors

#209iRX $14.95

Universal Remotes

Control up to 8 components!

Tired of juggling remote controls? With Universal multibrand remotes, you can control multiple audio and video components with a single remote — TVs, VCRs, cable boxes, DSS and other satellite receivers, audio gear. Pre-programmed for easy set-up.

URC-6050

One-For-All 6 handles up to 6 audio/video units.

#091URC4050 $29.95

One-For-All 8 handles up to 8 audio/video units.

#091URC6050 $39.95

X-10 Monitor Plus™ Home Security

Protect your family with X-10's DC-8700 Monitor Plus™ Home Security system. Entry into your home is monitored by sensors on the doors and windows, along with a strategically placed motion detector. If any sensor is tripped, the console emits a piercing 95 dB alarm and immediately contacts the 24-hour professional monitoring station so they can inform your local police of the break-in. At the same time, a lamp hooked to the included module flashes on and off. (You can buy additional modules to control more lamps or ceiling and outdoor fixtures.)

Two remote control units (one hand-held and one keychain) let you arm/disarm the system, or turn lights on and off. The control console and both remotes include a "panic" function: Push a button and the monitoring station is alerted that you need immediate help. 24-hour monitoring service contracts are available from as low as $14.06 per month. *Your first 3 months of monitoring are FREE!* The DC-8700 is compatible with all X-10 Home Automation products.

The DC-8700 includes a control console with built-in siren, 2 door/window sensors, an infrared motion detector, lamp module, remote control, keychain remote, batteries.

#009DC8700 $199.95 *Includes 3 FREE months of 24-hour monitoring!*

Additional door/window sensor with transmitter **#009DS10A** $24.95 each

Additional infrared motion detector **#009MS10A** $69.95 each

Powerhorn siren (110 dB) **#009SH10A** $29.95

DS-7000 Home Security System

You have a choice with X-10 Security Systems! The DS-7000 operates much like the DS-8700 above, but does not include professional 24-hour monitoring. Instead, the control console's built-in autodialer dials up to 4 phone numbers you've entered, delivering to friends and neighbors a 15-second message you've pre-recorded. It also opens the phone line so they can listen in to your home! The DS-7000 includes a control console with autodialer and built-in siren, 2 door/window sensors with transmitters, infrared motion detector, lamp control module, and 2 remote controls (one hand-held and one keychain). Compatible with all X-10 Home Automation products.

#009DS7000 $199.95

PA9200 Monitored Personal Assistance Security System

NEW!

Worried about a family member, friend, or yourself in the event of an emergency? X-10's PA9200 is here to give you total peace of mind. It includes a tabletop control console and a pendant for you or your loved one to wear. (The pendant is waterproof, so it can even be worn in the bath tub.)

If any emergency occurs, simpy press "Call" on either the pendant or control console — an alarm sounds, and a built-in auto-dialer contacts the 24-hour monitoring station so they can alert your local authorities that immediate assistance is needed. A low-cost professional monthly monitoring fee applies, and the PA9200 is compatible with all X-10 Home Automation products.

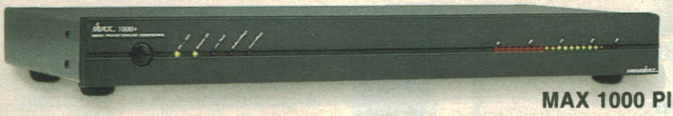
#009PA9200 $99.95

SS5402 Home Security System

NEW!

A quick, easy way to home and family security! This X-10 system requires no wiring — all components simply plug into standard wall outlets! When a door or window is opened, a sensor sends an RF signal to the SS5402's console to set off a piercing 110 dB siren and flash your lights on and off. Includes console, remote control, 2 door/window sensors, a lamp control module, and a powerhorn siren.

#009SS5402 $99.95



MAX 1000 Plus

Panamax Max 500 • Max 1000 Plus

AC Line Conditioners

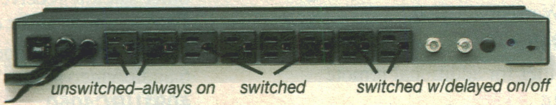
Keep your home entertainment system performing at its peak and protect up to eight A/V components from power surges with Panamax's Max 500 or Max 1000 Plus. The Panamax constantly monitors your AC power and reacts within a nanosecond (a billionth of a second) to stop a surge dead in its tracks. But it does a lot more!

The Max 500 also enhances system performance by eliminating up to 99.7% of Electromagnetic Interference (EMI) and Radio Frequency Interference (RFI)! That buzz in your system or distorted TV picture you get when running a washing machine or blender, or when a neighbor is mowing his lawn, is EMI. RFI is caused by CB, radio stations, microwave ovens, and cellular phones. The Max 500 also wards off "ground hum," and protects against surges that travel through your coax antenna cable — the most dangerous electrical path of all. It includes 8 AC outlets (two are always on), coax in/out cable connections, and a 10-foot power cord. And it's rack-mountable!

Panamax backs these surge protectors with a $5,000,000 lifetime warranty! They'll repair or replace any Max 500 or Max 1000+ that has suffered surge damage, *and they'll repair or replace any equipment that's surge-damaged while properly connected to it!* Maximum capacity 1800 watts. 17¼"W x 2"H x 8½"D.

#299MAX500 List Price: $199 \$179^{95}

Optional Rack Mount Kit **#299RMK** \$14^{95}



*The **Max 1000 Plus** offers the same protection, plus under/over voltage protection and diagnostic lights. It adds more features, too, including sequential start-up/shut-down (keeps component turn-on "thumps" from being heard through your speakers), and two outlets with delayed on/off — great for amps.*

#299MAX1KPL List Price: $299 \$279^{95}

SurgeArrest *by APC*

Personal SurgeArrest

American Power Conversion provides you with affordable protection against surges and spikes. You get seven outlets, EMI/RFI noise filtering, and a master on/off switch. Separate LEDs indicate faulty outlet wiring and confirm that protection circuitry is functioning. Each SurgeArrest includes insurance coverage for equipment protected by the device. Lifetime warranty.

Personal SurgeArrest *($2,500 equipment protection)* **#401PER7** \$19^{95}

Personal SurgeArrest with Coax *($2,500 equipment protection) adds protection for video and cable television equipment. One set of coax in/out.*

#401PER7C \$39^{95}

Personal SurgeArrest with Tel *($2,500 equipment protection) includes a surge-filtered RJ-11 jack to protect your phone, fax or computer modem. Does not include coax in/out.*

#401PER7T \$39^{95}

Swivel Tower *CD and Video Storage*

by Wood Technology

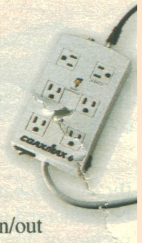
This beautifully-finished hardwood storage unit from Wood Technology provides easy swivel access to your compact discs and videotapes!

Use all six shelves for just CDs (288-disc capacity), four shelves for just videos (64-tape capacity), or smaller combinations of both. Each shelf holds up to 16 VHS videos. The two bottom shelves even handle larger Disney-sized video boxes. Assembles with a phillips screwdriver. Available in oak or ebony finish.

Specs: 38"H x 13½"W x 13½"D.

Oak **#188TO288K**
Ebony **#188TO288E** List Price: $150 \$99^{95}

Surge Suppressors *by Panamax*



These suppressors come with a $5,000,000 insurance policy and a lifetime warranty.

MAX6 Allpath — Six AC outlets, 6' line cord, on/off switch, circuit breaker and noise protection. For stereo equipment. (AC line protection only.)

#299MAX6ALP List Price: $79 \$69^{95}

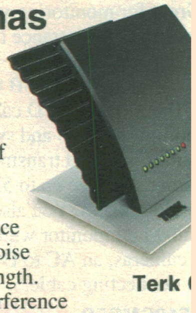
SUPERMAX — Four AC outlets, on/off switch, circuit breaker, *brown-out protection w/reset button*, noise protection, and in/out phone jack receptacles. For computer systems.

#299SUPMAX List Price: $149 \$99^{95}

COAXMAX6 — Six AC outlets, on/off switch, circuit breaker, noise protection, in/out "F" connectors. For TV, cable box, VCR & stereo. (Not for satellite dish systems.)

#299COAX6 List Price: $129 \$99^{95}

Terk Powered AM/FM Antennas



Terk

The antenna specialists at Terk deliver their best design yet with the Q. Two selectable FM modes (wideband and narrowband) let you lock in on frequencies perfectly — even hard-to-hear stations! For strong stations, use its wideband mode to enhance reception of all broadcasts in a 360º range. For weak stations, the narrowband mode employs Terk's "Pin-Dot Pre-Tuning" circuitry to zero in on a precise frequency: Once you've matched the frequency, simply adjust its low-noise amplifier (-20 to +44 dB gain) for optimum signal strength. The Q's AM wing swings back 90º to prevent any interference between the separate AM and FM antenna elements. AM gain is fixed at +15 dB. 5⅞"W x 4⅝"H x 6⅝"D. Warranty: 1 year.

#209AF1 \$79^{95}

Terk

*Terk's **Pi** can boost the strength of incoming FM signals! The patented Gamma-Loop tuned circuit ensures that the Pi picks up only FM signals and not noise. Resting horizontally, the Pi acts as an omni-directional antenna; positioned vertically, it can be oriented for best reception of weaker signals. Its low-noise amplifier has adjustable FM gain from –20 dB to +42 dB to pick up weak or distant stations without over-amplifying close or powerful ones. AM gain is fixed at +15 dB. 6" diameter, 1⅜" thick. Warranty: 1 year.*

#209AF9925 \$49^{95}

ProFile CD Storage System *by Case Logic*

Organize your CDs and save space too!

PF-200

Designed to work as a complete system, Profile lets you store your CDs at home or in the office, then take them conveniently on the road. The stackable PF-200 holds 200 CDs and comes with 50 ProSleeve jackets. ProSleeves replace those bulky CD jewel boxes — you can store up to four times as many CDs in the same space! 17⅞"W x 6¾"H x 14¼"D.

#227PF200 \$49^{95}

50-pack of ProSleeves
#227PFR50 \$14^{95}

Space-saving ProSleeves have a separate pocket for liner notes.

*The **PF-30** traveler (not pictured) holds 30 CDs in ProSleeves. A single-pocket design, it has a shoulder strap/belt and handle. 30 ProSleeves included.*

#227PF30 \$19^{95}

PDM-2

*The **PDM-24** traveler, made of durable nylon with thick foam padding, gives you zippered access to ProSleeves for 24 CDs and pockets for your portable and accessories (headphones, batteries, etc.). 24 ProSleeves included.*

#227PDM24 \$29^{95}

Wood Technology Speaker Stands

Small to medium-sized speakers sound best when placed on stands. Wood Technology stands — with solid hardwood bases and uprights, and black hardwood laminate platforms — tighten bass and open up the sound. Assemble in minutes with a screwdriver.

When ordering models 410 and 510, replace the "?" in the item number with "E" for ebony, "K" for oak, or "W" for walnut. *Model 910 is not pictured.*

Model 410 8" tall.
Platform 8½" sq., base 11" sq.
#188?410 \$44^{95} pair

Model 510 12" tall.
Platform 8½" sq., base 11" sq.
#188?510 \$49^{95} pair

Model 610 16" tall, ebony finish.
Platform 6½" sq., base 11" sq.
#188E610 \$54^{95} pair

Model 710 22" tall, ebony finish.
Platform 6½" sq., base 11" sq.
#188E710 \$59^{95} pair

Model 810 26" tall, ebony finish.
Platform 6½" sq., base 11" sq.
#188E810 \$64^{95} pair

Model 910 30½" tall, ebony finish.
Platform 5" sq., base 12" sq.
#188E910 \$69^{95} pair

Speaker Stand Spikes (8-pack) **#188SPiKES** \$10^{95}

OmniMount Speaker Brackets

RST

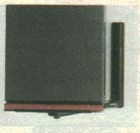
RWX

These omnidirectional ball-and-socket brackets from OmniMount® provide numerous mounting possibilities for surround speakers or other small wall-mounted speakers. Unobtrusive but sturdy, they are constructed from steel, aircraft aluminum, and high-strength polymer. Each kit includes all the anchors and fasteners you need, even a pilot drill bit! **RST** brackets have the shorter shaft; **RWX** brackets have the longer, L-shaped shaft.

These models support speakers up to 8 lbs.:
Black RST **#13825RSTBL** *Black RWX* **#13825RWXBL**
White RST **#13825RSTWH** *White RWX* **#13825RWXWH** \$59^{95} pair

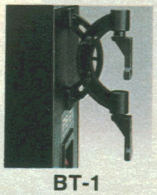
A bit larger, these models support speakers up to 15 lbs.:
Black RST **#13853RSTBL** *Black RWX* **#13853RWXBL**
White RST **#13853RSTWH** *White RWX* **#13853RWXWH** \$79^{95} pair

Target Speaker Brackets


TAP-5

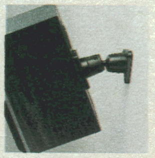
Great for surround speakers or other small to medium-sized speakers, the TAP-5 consists of a pair of two-piece metal platforms, each with two adjustable slots that adapt the platform size to fit your speakers (maximum 10⅞" deep). Each platform rests on a swivel mount. A beefy, L-shaped tubular steel support mounts to the wall with two screws. Each supports up to 33 lbs. when anchored to a wall stud.

TAP-5 #121TAP5 \$59^{95} pair


BT-1

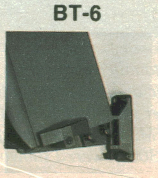
*For lighter speakers, the **BT-1**'s polymer brackets mount to your speakers, while separate supports mount to the wall. Angle and up/down tilt are adjustable. Recommended for speakers up to 22 lbs. when mounted on drywall.*

BT-1 *Black* **#121BT1**
White **#121BT1WHiT** \$29^{95} pair


BT-6

*The multi-angle **BT-6** polymer brackets are ideal for mounting surround speakers on a ceiling or wall. The ball joint design gives you tremendous angling flexibility. Recommended for speakers up to 13 lbs.*

BT-6 *Black* **#121BT6B**
White **#121BT6W** \$29^{95} pair

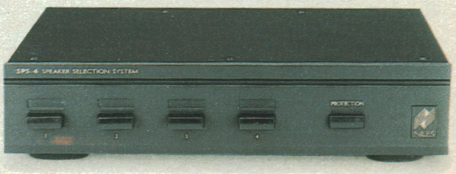

BT-7

*With adjustable side grips, the **BT-7** brackets are ideal for speakers with polymer enclosures, or speakers you'd rather not drill or screw into! Swivels left or right, tilts up or down. Bracket width is adjustable 5"–8¾", max. depth 10", max. height 16". Recommended for speakers up to 15 lbs.*

BT-7 #121BT7 \$49^{95} pair

Niles Audio Speaker Selectors

Play multiple pairs of speakers in your home simultaneously ... and safely!



SPS-4

Add up to 4 pairs of speakers to your system with the Niles Audio SPS-4 Speaker Selector. Protection circuitry is built in, so there's a safe operating load for any amp up to 100 watts per channel. Accepts speaker wires up to 14 gauge, or pin connectors. Warranty: 10 years. 8½"W x 2"H x 7"D.

#190SPS4 \$99^{95}

*The **SPS-6** accommodates up to 6 pairs of speakers and handles amps up to 100 watts per channel. 11½"W x 2"H x 7¼"D.*

#190SPS6 \$129^{95}

*The **HDL-4** High Definition model handles amps up to 250 watts per channel and accommodates up to 4 pairs of speakers. 17"W x 2"H x 9"D.*

#190HDL4 \$149^{95}

*The **HDL-6** High Definition model accommodates up to 6 pairs of speakers and handles amps up to 250 watts per channel. 17"W x 2"H x 9"D.*

#190HDL6 \$179^{95}

Speaker Wire

It's quality speaker wire for tight budgets!
50' 14-gauge **#21109018** \$12^{95}
50' 16-gauge (for surround speakers) **#21109019** \$9^{95}
Optional pin-type connectors **#119GPTMH** \$11^{95}/8-pack

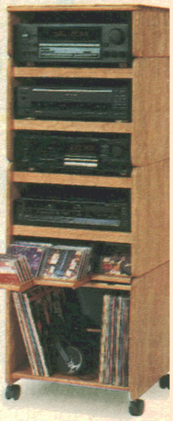
Component Storage Modules

by Wood Technology

CM3 in ebony

Handsome hardwood storage for your audio/video gear! Start with the CM3 stand-alone table top unit. It houses up to three pieces of equipment. Use the interlocking CM1C as a base for your entire rack or as a stand-alone cabinet for your laserdiscs and LPs (casters are optional).

The SR3X12 3-piece CD storage system interlocks with the CM1C top and provides easy access to 36 CDs. For a finished look, cap off your rack with the CM4.



Specs: All modules are 20"W x 18"D • CM4: 7¼"H • CM3: 15⅛"H • CM1C: 17½"H • casters add 2½" to height.

CM4 *Oak* **#188CM4K**
Ebony **#188CM4E** \$49^{95}

CM3 *Oak* **#188CM3K**
Ebony **#188CM3E** \$89^{95}

SR3X12 *Oak* **#188SR3X12K**
Ebony **#188SR3X12E** \$49^{95}

CM1C *Oak* **#188CM1CK**
Ebony **#188CM1CE** \$99^{95}

Casters #188CSTC \$19^{95} 4-pack

Shelf System Rack and Speaker Stands

by Wood Technology

Attractive, functional Wood Technology component rack and speaker stands designed for compact shelf systems!

The compact component rack includes an 18" square base for outstanding stability, and 4 shelves in its center column for storing up to 120 CDs. Rack and matching speaker stands have a scratch-resistant black satin finish.

Specs: (Shelf System Rack) 31"H, base is 17¾" square, top platform is 14¾" sq. • (Speaker Stands) 30"H, top platform is 6½" sq., base is 12" sq.

Shelf System Rack **#188MS1** \$59^{95}
Speaker Stands **#188MS305** \$49^{95} pair

Speakers

Music or Movies? With a Home Theater, You Can Enjoy Both!

A common misconception is that home speakers and Home Theater speakers are designed for different purposes. That by building a Home Theater system, you somehow give up a level of performance you've enjoyed with a system set up specifically for music listening.

You'll be glad to know that manufacturers have gone to great lengths to ensure that their latest speaker designs can reproduce music recordings with accuracy, as well as astound you with sensational movie effects.

Whether your interest is music, movies, or both, we want you to have the best sound your budget will allow. Here are some considerations as you select your speakers.

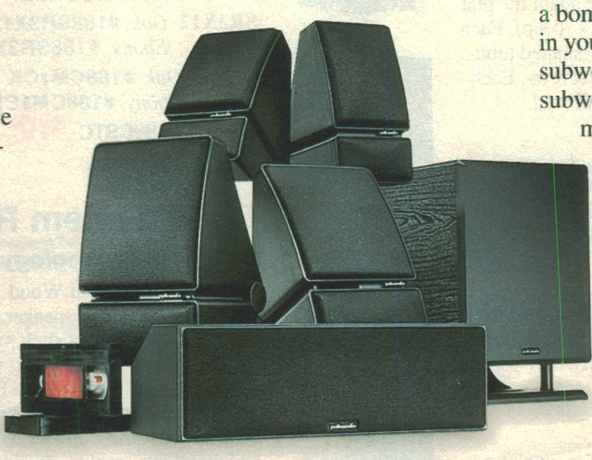
Speaker placement in your room

Before selecting your Home Theater speakers, consider the layout of your room. The location of your TV and primary listening seat(s) will determine where your speakers should be placed.

For the best soundstage, your left and right speakers should flank your television as symmetrically as possible — typically about eight to nine feet apart.

A center channel speaker — which handles over 50% of the Dolby® Surround Pro Logic™ audio track, including dialogue — will be placed above or below your TV screen, aimed directly at your primary listening position. (Be certain that it's video-shielded to prevent picture distortion.)

A pair of surround speakers are placed beside or behind your primary listening position to create the illusion of being surrounded by the movie soundtrack. These should create a wide, diffuse sound field, so it's important that they not be aimed directly at your primary listening seat. Surround speakers are typically wall-mounted to the sides of — and placed well above — your seated position.



Manufacturers like Polk design families of speakers that are tonally matched for super-realistic music and movie soundtrack reproduction.

This particular Home Theater system includes a pair of Polk's M5s for front left and right, a pair of M3 IIs for surround, a CS250 center channel speaker, and their PSW300 powered subwoofer!

#700HTM5B $1499

Matching your speakers

We all understand the importance of having a matched pair of speakers for stereo music listening. For the best results in your Home Theater, all speakers should also sound as much alike as possible. It's called "voice matching," and many speaker manufacturers are now designing entire families of speakers with the same tonal balance, with Home Theater in mind.

It's still important that your front left and right speakers are an identical pair. The same applies to your surrounds.

The center channel speaker should closely match the tonal balance of your stereo pair, since all three speakers team up to create the front soundstage in your Home Theater. The last thing you want is for Arnold's Harley in *Terminator II* to sound like a moped each time he guns it across your TV screen!

Space-saving alternative

If space is limited (or you object to large speakers in the room), consider a satellite/subwoofer system. This design uses small enclosures for the tweeters and midranges, and a separate cabinet to house the woofers.

The satellites will consume less space and blend into your room's decor. And you can place the subwoofer almost anywhere in your room because it produces only low, omnidirectional bass frequencies.

BASS! You'll be amazed at the difference a subwoofer can make!

Typically, movie soundtracks contain more bass energy than music recordings: Movies frequently reach down into the bottom octave (between 20 and 40 Hz), while most music recordings rarely go below 50 Hz. Most conventional speakers are not designed to handle these low frequencies. That's why adding a powered subwoofer to your system can make such a huge difference.

You can't fully experience the awesome tremor of an earthquake, the jarring impact of a bomb blast, or the deep roar of a dinosaur in your Home Theater without a powered subwoofer to reproduce those bass notes. A subwoofer also plays an important role in music listening, and your system's overall sound in general.

Designed to reproduce only low bass tones, the subwoofer can improve the sound of midrange and upper bass frequencies by freeing your stereo speakers from the strain of reproducing that deep bass.

A powered subwoofer will also lighten your receiver's load, so the power normally used for low bass can be redirected to those higher frequencies. Your speaker system will play cleaner … and louder, too!

Q: I see a pair of your home speakers that I think are right for me. Where can I go to listen to them?

TIP

First, check the chart below to make sure the speakers you've chosen can handle your receiver's power output, and that they're recommended for your favorite styles of music. If you want to audition them, you can try to find a local store, but you still won't have any idea how they're going to sound in *your* home. The size and shape of your listening room, the placement of furniture, rugs and draperies within the room, and your other system components all play a major role in determining how your speakers will ultimately sound.

That's why we think the smartest option is to order the speakers from us so you can listen to them in your own home. Play your favorite music through them, and experiment with the placement possibilities in your listening room. If you're not fully satisfied with the sound, you can return them and try a different pair, or get a refund. That's one of the biggest benefits you get with Crutchfield's 30-day return policy.

FAST 2-DAY DELIVERY!
No matter how big or how heavy, ONLY $5.95.
Order by 6 PM ET and we'll ship it today!
See Order Form for details.

What to Look For

Enclosure Type

Acoustic Suspension: It utilizes a sealed box, providing the most accurate, "tight-est" bass response. Usually less efficient than other designs, it requires a little more power.

Bass Reflex: It uses a tuned port for extended bass response. A very power-efficient design, but you give up some accuracy in exchange for the extra bass output.

Tweeter

A small, lightweight driver for reproducing the highest musical frequencies of violins, cymbals, female vocals, etc.

Midrange

In a 3-way system, this driver handles most vocals and much of the instrumental range, except extreme highs and lows.

Woofer

This driver uses a large cone to move the big volume of air necessary to reproduce the long wavelengths of bass instruments and drums.

Recommended Power Range

The minimum and maximum continuous amplifier power ratings for the best sound quality and safe operation.

Sensitivity (also called Efficiency)

Measures how well the system converts input power into sound. The higher the number, the more efficient (i.e. louder) the speaker.

Impedance

The load value (in ohms) the speakers present to the amplifier. Low impedance speakers (4 ohms or below) can cause problems with certain receivers and amplifiers.

Frequency Response

The human ear responds to frequencies from approximately 20 to 20,000 cycles-per-second, or Hertz. For a speaker system, this indicates how much of that range can be reproduced accurately.

Voice Matching

If you're putting together a Home Theater system, your center channel speaker and left and right front speakers should all have similar tonal characteristics. Many speaker manufacturers are now designing entire families of speakers with Home Theater in mind.

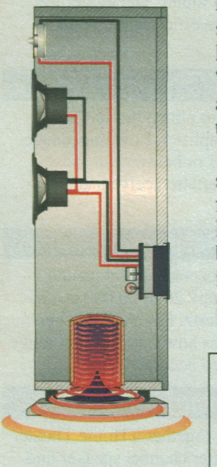
										Listening Preference Recommendations*					
										<Acoustical					Electronic>
Speakers	Enclosure Type	Tweeter	Midrange	Woofer	Recommended Power Range	Sensitivity (Efficiency) dB	Impedance (nominal), ohms	Frequency Response (Hertz)	Recommended Speaker Stand Height (inches)	Classical	Jazz	Easy Listening	Pop Rock Country	Hard Rock	Rap, Metal
Advent Ivry, Marbl, Pearl	Bass Reflex – port	½" Dome		5¼" Cone	10-60	88	6/8	95-21,000	26-30	░	▒	▓	▓	░	░
Advent Amber	Bass Reflex – port	½" Dome		8" Cone	10-85	89	8	50-21,000	20-25	▒	▒	▓	▓	▒	░
Advent Ruby	Bass Reflex – port	½" Dome		6½" Cone	10-75	89.5	8	53-21,000	20-25	▒	▒	▓	▓	░	░
Infinity RS 2000.1	Bass Reflex – port	½" Dome		5¼" Cone	15-100	88	8	55-20,000	28-32	░	▓	▓	▓	▒	░
Infinity RS 2000.2	Bass Reflex – port	½" Dome		6½" Cone	15-100	89	8	50-20,000	20-25	▒	▓	▓	▓	▒	░
Infinity RS 2000.3	Bass Reflex – port	1" Dome		6½" Cone	15-125	89	8	40-20,000	15-25	▓	▓	▓	▓	▒	▒
Infinity RS 2000.4	Bass Reflex – port	1" Dome		6½" Cone	15-150	89	8	40-20,000		▓	▓	▓	▓	▓	▓
Infinity RS 2000.5	Bass Reflex – port	1" Dome		6½" Cone	15-150	90	8	38-20,000		▓	▓	▓	▓	▓	▓
Infinity RS 2000.6	Bass Reflex – port	1" Dome		6½" Cone (2)	15-200	92	8	35-20,000		▓	▓	▓	▓	▓	▓
Infinity SM 65	Bass Reflex – port	¾" Dome		6½" Cone	10-100	94	8	78-25,000	28-32	░	░	▓	▓	▓	▓
Infinity SM 85	Bass Reflex – port	1" Dome		8" Cone	10-125	98	8	42-27,000	15-25	▒	▒	▓	▓	▓	▓
Infinity SM 105	Bass Reflex – port	1" Dome		10" Cone	10-150	100	8	35-27,000	8-16	▒	▒	▓	▓	▓	▓
Infinity SM 115	Bass Reflex – port	1" Dome	4½" Cone	10" Cone	10-175	100	8	35-27,000		▒	▒	▓	▓	▓	▓
Infinity SM 125	Bass Reflex – port	1" Dome	4½" Cone	12" Cone	10-200	100	8	32-27,000		▒	▒	▓	▓	▓	▓
NHT Super Zero	Acoustic Suspension	1" Dome		4½" Cone	15-100	86	8	85-25,000	28-32	▓	▓	▓	▓	░	░
Polk M1	Bass Reflex – port			4" Cone	20-75	89	8	85-15,000	28-32	░	▒	▓	▓	░	░
Polk M2	Bass Reflex – port	½" Dome		4½" Cone	20-100	89	8	79-18,000	28-32	▒	▒	▓	▓	▒	░
Polk M3 II	Bass Reflex – port	½" Dome		5¼" Cone	20-100	89	8	69-18,000	28-32	▒	▒	▓	▓	▓	░
Polk M5	Bass Reflex – port	1" Dome		6½" Cone	20-125	91	8	50-23,000	26-30	▓	▓	▓	▓	▓	░
Polk MiniMonitor	Bass Reflex – port	½" Dome		5¼" Cone	10-100	90	8	67-23,000	28-32	▓	▓	▓	▓	▓	░
Polk RT3	Bass Reflex – ports	1" Dome		5¼" Cone	20-100	89	8	63-23,000	26-30	▓	▓	▓	▓	▓	▒
Polk RT5	Bass Reflex – ports	1" Dome		6½" Cone	20-125	89	8	54-23,000	26-30	▓	▓	▓	▓	▓	▒
Polk RT7	Bass Reflex – ports	1" Dome		7½" Cone	20-150	89.5	8	49-25,000	16-20	▓	▓	▓	▓	▓	▒
Polk RT8	Bass Reflex – port	1" Dome		6½" Cone	20-125	89	8	48-23,000		▓	▓	▓	▓	▓	▓
Polk RT10	Bass Reflex – port	1" Dome		7½" Cone	20-150	89.5	8	45-23,000		▓	▓	▓	▓	▓	▓
Polk RT12	Bass Reflex – port	1" Dome		6½" Cone (2)	20-250	90	8	42-23,000		▓	▓	▓	▓	▓	▓
Polk RT16	Bass Reflex – port	1" Dome		7½" Cone (2)	30-250	90	8	37-25,000		▓	▓	▓	▓	▓	▓
Polk RM 7000**	Bass Reflex – radiator	½" Dome	3½" Cone	8" Cone	25-150	90	8	31-18,000	32-40**	▒	▒	░	░	▒	▒
Yamaha NS-A325	Acoustic Suspension	¾" Dome		3½" Cone	10-120	87	6	150-22,000	28-32	░	▒	▓	▓	░	░
Yamaha NS-A526	Acoustic Suspension	¾" Dome		6" Cone	10-60	90	8	95-20,000	28-32	▒	▓	▓	▓	▒	▒
Yamaha NS-A636	Acoustic Suspension	¾" Dome	4" Cone	8" Cone	10-140	91	8	90-20,000	18-25	▒	▓	▓	▓	▒	▒
Yamaha NS-A836	Acoustic Suspension	1" Dome	4" Cone	12" Cone	10-200	92	8	50-20,000	8-16	▒	▓	▓	▓	▓	▓

**Special Polk stands available for satellites.

*Darker gray indicates better performance and stronger recommendation.

SPEAKER ACCESSORIES
Pgs. 98 & 101

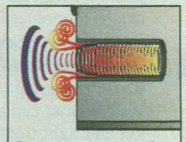
Polk Audio Pushes the Limits of Speaker Technology



Developed for Polk's state-of-the-art SRT system, their patented Power Port technology (above) allows air velocity to slow gradually, vastly reducing air turbulence, and avoiding significant bass losses (up to 3 dB)!

Early in the design stages of Matthew Polk's "dream speaker system," the SRT (Signature Reference Theater), Matt told his team that he wanted "jaw-dropping performance," and "state-of-the-art sound quality for music *and* video." Mission accomplished! The awesome SRT — at $9,000 — is one of the finest sounding systems on the planet.

His next challenge was to build a much more affordable speaker line with many of the same design features and performance advantages. Like the SRT, Polk's ground-breaking RT Series speakers feature Dynamic Balance® technology, bass-enhancing Power Port™ technology with the floor-standing models (it delivers the performance of very large ports but needs much less space), and the same rigid cabinet structure … priced *thousands* of dollars less!



In a conventional design, the abrupt transition of a small diameter port to the room can create air turbulence at the mouth of the port. A significant amount of bass energy is lost as a result.

Bass-enhancing Power Port™

Conventional ported speakers can have limitations. Air turbulence at the mouth of a small diameter port can cause port noise ("chuffing") and significant bass output losses of up to 3 dB.

Power Port technology overcomes this problem by allowing air velocity to slow gradually from the port mouth. This efficient design is capable of handling tremendous volumes of high velocity air flow with very low turbulence, noise, and bass loss. The result is deep, clean bass you can feel as well as hear.

Polk RT16 • RT12

Experience awesome Polk technology!

Included adjustable carpet spikes provide stable footin

Now you can get many of the same design features and performance advantages of Polk's incredible SRT system with their much more affordable RT Series speakers!

The RT16 teams two 7½" Dynamic Balance® drivers with the SRT's 1" trilaminate dome tweeter for wide frequency response, broad dispersion, and pinpoint imaging.

Polk's video-shielded RT16 features Power Port™ technology, a compact bass-enhancing system which mimics the performance of a huge flared port, delivering *big bass* that can't be matched by other speakers of this size and price. The port is on the bottom of the cabinet, so the midrange sings with superb clarity. This versatile speaker can even be bi-wired, with separate high and low-frequency inputs!

RT16 Specs: Video-shielded • Frequency Response 37-25,000 Hz (–3dB) • handles up to 250 watts • black woodgrain vinyl finish • 39¾"H x 9¼"W x 15½"D • Warr.: 5 years.

#107RT16B List Price: $1,000/pair **$\$899^{95}$**

Voice-matched CS 350LS center channel speaker (pg. 110) **#107CS350LS** **$\$399^{95}$**

Voice-matched LS f/x surround speakers (pg. 111)
White **#107LSFXW** *Black* **#107LSFXB** **$\$499^{95}$ pair**

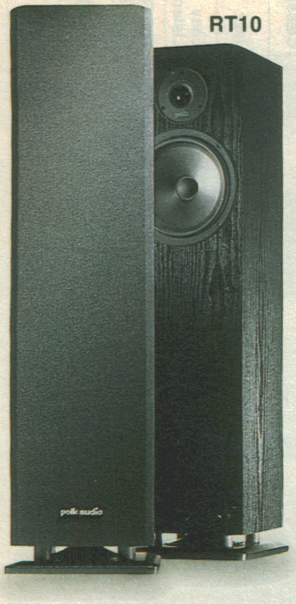
*The smaller **RT12** uses two 6½" Dynamic Balance drivers with 1" dome tweeter. Also includes high and low frequency inputs.*

RT12 Specs: Video-shielded • Freq. Resp. 42-23,000 Hz (–3dB) • handles up to 250 watts • black woodgrain vinyl finish • 36¾"H x 8¼"W x 13"D • Warr.: 5 yrs.

#107RT12B List Price: $800/pair **$\$699^{95}$**

Voice-matched CS 250S center channel speaker (pg. 110) **#107CS250S** **$\$269^{95}$**

Voice-matched RT f/x surround speakers (pg. 111)
White **#107RTFXW** *Black* **#107RTFXB** **$\$399^{95}$ pair**



Includes adjustable spikes for carpeted floors!

Polk RT10 • RT8

Incredible sound, affordable price

Polk Audio's beautiful RT10 drives home their "Incredible Sound, Affordable Price" motto in a big way. At $579.95 a pair, it brings Polk's widely acclaimed Dynamic Balance® and Power Port™ technologies within almost every music and Home Theater lover's budget.

The RT10 tower uses a single 7½" Dynamic Balance® driver and a 1" dome tweeter for highly musical and powerfully accurate sound — with superb, you-are-there stereo imaging. In fact, Polk even paid special attention to RT grille frame geometry to ensure low diffraction and superior imaging.

The RT10's narrow cabinet blends nicely into your room. But it's deep, so there's quite a bit of internal volume. That, in combination with Polk's advanced Power Port™ design, provides room-filling bass.

The RT10 is video-shielded, so you can safely place it near the TV without distortion.

RT10 Specs: Video-shielded • Freq. Resp. 45-23k Hz (–3dB) • handles up to 150 watts • black woodgrain vinyl finish • 33¾"H x 9¼"W x 10½"D • Warr.: 5 yrs.

#107RT10B List Price: $650/pair **$\$579^{95}$**

*Polk's **RT8** houses the same tweeter and a 6½" Dynamic Balance® driver in a slightly smaller enclosure.*

RT8 Specs: Video-shielded • Freq. Resp. 48-23k Hz (–3dB) • handles up to 125 watts • black woodgrain vinyl finish • 31¼"H x 8¼"W x 10½"D • Warr.: 5 years.

#107RT8B List Price: $550/pair **$\$499^{95}$**

Voice-matched CS 250S center channel speaker (pg. 110) **#107CS250S** **$\$269^{95}$**

Voice-matched RT f/x surround speakers (pg. 111)
White **#107RTFXW** *Black* **#107RTFXB** **$\$399^{95}$ pair**

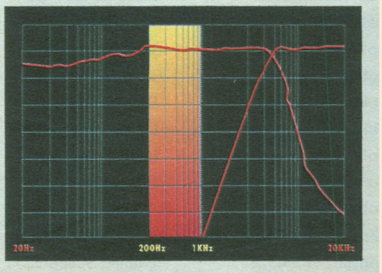
Polk's Dynamic Balance® Technology

By using "laser interferometry" testing to study the microscopic motion of woofers and tweeters, Polk Audio was able to measure speaker performance more accurately than ever before. That led their engineers to create even better speaker materials — entirely new composites blending strong, rigid materials with soft, non-resonant ones. The result is a line of woofers and tweeters that sound exceptionally clear and accurate.

RT speakers are built around these superior drivers. Everything — from cabinet shape and crossover design, right down to the custom-made screws — is optimized for clarity, transparency and soundstaging. Polk calls this total design approach "Dynamic Balance®."

Technically, it's the balanced operation of the speaker's moving parts and the rigid stabilization of its stationary parts. Musically, it's what makes Polk speakers seem to "disappear." You hear the music, not the speakers.

The trilaminate dome tweeter used in the RT16, RT7, CS 350LS, and LS f/x is an example of Polk's advanced composite technology. Stiff materials (vapor-deposited aluminum and stainless steel) are combined with a compliant base (anti-resonant polyamide) for true piston-like performance, free of induced coloration.



Polk's Dynamic Balance technology pushes crossover points well outside the critical midrange for clear, natural reproduction of voices and other midrange instruments.

SPEAKER ACCESSORIES Pgs. 98 & 101

Polk's Acoustic Resonance Control Dual-Port System

For their RT bookshelf speakers, Polk developed a new technology — the Acoustic Resonance Control (ARC) dual port-system.

ARC technology focuses on the interior cabinet resonances inherent in smaller speakers which can muddy crucial midrange frequencies. It uses two ports of unequal lengths — one for bass enhancement, and the second to minimize interior cabinet resonance. The second port is tuned to the same resonant frequency as the cabinet, but out of phase. The result is a cancellation of that resonance, vastly reducing undesirable midrange coloration.

Polk's RT bookshelf models deliver utterly clear and natural midrange, with bass that's rich, deep, and precise.

Polk RT7
Dual-port design!

For the smaller RT bookshelf speakers, Polk designed their Acoustic Resonance Control system with dual complementary ports of unequal lengths, each tuned to a different frequency. The result is naturally smooth, clean midrange and deep, accurate bass.

The video-shielded 2-way RT7 sports a 1" trilaminate dome tweeter (the same one used in their celebrated SRT system!) for exceptionally transparent highs, and a 7½" Dynamic Balance® driver for high-impact "in-your-face" bass.

Specs: Video-shielded • Frequency Response 49-25,000 Hz (–3dB) • handles up to 150 watts • black woodgrain vinyl finish • 19"H x 9½"W x 12½"D • Warranty: 5 years.

#107RT7B List Price: $450/pair **$399.95**

Voice-matched CS 350LS center channel speaker (pg. 110)
#107CS350LS **$399.95**

Voice-matched LS f/x surround speakers (pg. 111)
White **#107LSFXW** *Black* **#107LSFXB** **$499.95 pair**

Polk RT5
Enjoy big, bold sound

Wall-mount brackets included!

You'll enjoy pure sound, free of coloration, and impressive bass, with Polk's compact-but-mighty RT5. It employs a 1" dome tweeter and a 6½" Dynamic Balance® driver housed in a dual-port enclosure, and is video-shielded for placement near your TV in Home Theater applications.

Specs: Video-shielded • Freq. Resp. 54-23,000 Hz (–3dB) • handles up to 125 watts • black woodgrain vinyl finish • 14½"H x 8½"W x 11"D • Warr.: 5 years.

#107RT5B List Price: $350/pair **$299.95**

Voice-matched CS 250S center channel speaker (pg. 110) **#107CS250S** **$269.95**

Voice-matched RT f/x surround speakers (pg. 111)
White **#107RTFXW** *Black* **#107RTFXB** **$399.95 pair**

Polk RT3
A Polk RT for any budget

Wall-mount brackets included!

Ideal for budget Home Theaters or home audio systems! At just over a foot tall, the video-shielded RT3 really delivers the goods.

It features a 1" dome tweeter and a 5¼" Dynamic Balance® driver. Highs and mids are sweet and clear. Lows are full-bodied, with deep, flat bass response that's surprising from a speaker this size. Add Polk's PSW100B powered subwoofer (pg. 112), and we think you'll agree that this combination makes one awesome 3-piece system!

Specs: Video-shielded • Frequency Response 63-23,000 Hz (–3dB) • handles up to 100 watts • black woodgrain vinyl finish • 12½"H x 7¼"W x 9¾"D • Warranty: 5 years.

#107RT3B List Price: $280/pair **$249.95**

Voice-matched CS 250S center channel speaker (pg. 110) **#107CS250S** **$269.95**

Voice-matched RT f/x surround speakers (pg. 111)
White **#107RTFXW** *Black* **#107RTFXB** **$399.95 pair**

Polk M3 II • M5 *Multi-Purpose Monitors*

M3 II

Mount them on the wall, in a corner, against the ceiling, or simply place them on a shelf. The M3 II's clever design includes an integrated mounting bracket/stand that makes them ideal for use in a wide variety of settings.

And they sound superb, with clear highs, warm midrange and impressive bass! Inside each ported, cast composite enclosure is a 5¼" Dynamic Balance® driver and a high-power-handling ½" dome tweeter.

M3 II Specs: Freq. Resp. 69-18,000 Hz (–3dB) • handles up to 100 watts • 8-ohm • Sens. 89 dB • 11¼"H x 6½"W x 8½"D • Warranty: 5 yrs.

Black **#107M3iiB** *White* **#107M3iiW** List Price: $280/pair **$249.95**

M5 wall mounted.

*Polk's **M5** sounds even better with greater bass, stepping up to a 6½" Dynamic Balance® driver and a slightly larger enclosure. For improved highs, they include the same 1" Dynamic Balance® dome tweeter used in their RT speakers. They'll play louder driven by the same power, too.*

M5 Specs: Frequency Response 50-23,000 Hz (–3dB) • handles up to 125 watts • 8-ohm impedance • Sensitivity 91 dB • 13¼"H x 8⅜"W x 9"D • Warranty: 5 years.

Black **#107M5B**
White **#107M5W** List Price: $400/pair **$349.95**

For outdoor use, see pg. 107 for Polk's All-Weather M5 and M3 II!

HOME THEATER

Polk RM7000

Wall-mount brackets for the satellites are included!

Now you can thrill to big Home Theater sound without a roomful of big speakers!

Everything about the RM7000 is miniature except the big, room-filling sound! Polk's top 4-piece speaker system includes left and right satellites (featuring their acclaimed Dynamic Balance® technology), a matched center channel speaker, plus a *powered* subwoofer! This system can handle the demands of *any* music recording or movie soundtrack.

Each satellite includes a high-power-handling ½" tweeter, a 3½" midrange driver, plus a built-in bracket and recessed speaker connectors for flush wall mounting. The video-shielded center channel speaker uses the same tweeter plus two midrange drivers. Transitions between speakers sound smooth and clean as the video action moves across your TV screen.

The ultra-compact subwoofer, teaming an 8" driver and Polk's Power Port™ and High Velocity Compression Drive™ technologies with a 65-watt amp, produces big, authoritative bass. *Stereo Review,* in their evaluation of the RM7000, stated that "once you have heard really low bass, below about 50 Hz, you will be less willing to settle for a pale imitation. The Polk RM7000 delivered clean, palpable bass down to about 30 Hz in our room and might do even better in another room or with corner placement." They concluded that the RM7000 is "a truly first-rate system for a very reasonable price." We agree. *TV not included.*

Specs: Frequency Response 31-18,000 Hz (-3dB) • satellites and center channel speaker handle up to 125 watts • subwoofer amp has 65 watts RMS • (satellites) 6⅞"H x 4¼"W x 5½"D • (center channel speaker) 11¼"W x 4⅜"H x 5¾"D • (subwoofer) 10⅞"H x 14⅛"W x 19⅝"D • Warranty: 5 years drivers/3 years amp.

Matrix Black **#107RM7000M**
Matrix White **#107RM7000W** List Price: $1400 **$1249.95**

SAVE MORE! Call 1-800-555-9407 for "Below-Catalog Prices."
A recording will ask you to punch in the catalog page number, then just listen for your price!

SPEAKER ACCESSORIES
Pgs. 98 & 101

RS 2000.6
NEW!
RS 2000.5
NEW!
RS 2000.4
NEW!
NEW!
NEW!
NEW!
RS 2000.3
RS 2000.2
RS 2000.1

Infinity RS 2000.6 • RS 2000.5 • RS 2000.4

High performance, outstanding value!

If you want a high-performance speaker with high-impact sound — at an affordable price — Infinity's beautiful new 2000 Series speakers will thrill you! Ideal for music *and* movies, their flagship RS 2000.6 sports a sleek look and delivers spectacular sound. Video-shielded, this tower uses a 1" silk soft dome tweeter for sparkling highs and crystal-clear midrange, flanked by two 6½" ultra-long-throw poly woofers. Infinity's latest Linear Motor Technology (LMT) woofer design combines with a vented enclosure for powerful, spine-tingling bass punch.

RS 2000.6 Specs: Video-shielded • Frequency Response 35-20,000 Hz • handles up to 200 watts • black or cherry finish • 40"H x 7½"W x 14⅜"D (9¾"W with feet) • Warranty: 5 years.

Black **#108RS2006B** *Cherry* **#108RS2006C** List Price: $779/pair **$\$699^{95}$**

*The smaller, less expensive **RS 2000.5** uses a single long-throw 6½" poly woofer with Linear Motor Technology design and a 1" silk soft dome tweeter.*

RS 2000.5 Specs: Video-shielded • Frequency Response 38-20,000 Hz • handles up to 150 watts • black or cherry finish • 35½"H x 7½"W x 14⅜"D (9¾"W with feet) • Warranty: 5 years.

Black **#108RS2005B** *Cherry* **#108RS2005C** List Price: $629/pair **$\$549^{95}$**

*The affordable **RS 2000.4** also sounds great, with a 1" silk soft dome tweeter and a long-throw 6½" poly woofer (not an LMT design) in a ported enclosure.*

RS 2000.4 Specs: Video-shielded • Frequency Response 40-20,000 Hz • handles up to 150 watts • black or cherry finish • 33"H x 7½"W x 10⅜"D • Warranty: 5 years.

Black **#108RS2004B** *Cherry* **#108RS2004C** List Price: $449/pair **$\$399^{95}$**

Infinity RS 2000.3 • RS 2000.2 • RS 2000.1

Contemporary look, superb sound, bookshelf size!

Looking for a bookshelf speaker with real authority? Choose Infinity's 2000.3. It delivers robust bass that'll turn heads, using an ultra-long-throw 6½" poly woofer (with their innovative Linear Motor Technology) in a vented enclosure. Highs and midrange really shine, too: It employs the same 1" silk soft dome tweeter used in the 2000 Series floor-standing models! And just like all Infinity 2000 Series speakers, the 2000.3 is video-shielded for Home Theater applications.

RS 2000.3 Specs: Video-shielded • Frequency Response 40-20,000 Hz • handles up to 125 watts • black or cherry finish • 15½"H x 7½"W x 10"D • Warranty: 5 years.

Black **#108RS2003B** *Cherry* **#108RS2003C** List Price: $329/pair **$\$299^{95}$**

*The smaller **RS 2000.2** delivers impressive sound too, using a ½" polycarbonate dome tweeter and a 6½" poly woofer (not an LMT design) in a ported cabinet.*

RS 2000.2 Specs: Video-shielded • Frequency Response 50-20,000 Hz • handles up to 100 watts • black or cherry finish • 13"H x 7½"W x 10"D • Warranty: 5 years.

Black **#108RS2002B** *Cherry* **#108RS2002C** List Price: $279/pair **$\$249^{95}$**

*For great sound that fits just about anywhere, Infinity's compact, ported **RS 2000.1** steps to a 5¼" poly woofer and a ½" polycarbonate dome tweeter.*

RS 2000.1 Specs: Video-shielded • Frequency Response 55-20,000 Hz • handles up to 100 watts • black or cherry finish • 10½"H x 6½"W x 8"D • Warranty: 5 years.

Black **#108RS2001B** *Cherry* **#108RS2001C** List Price: $229/pair **$\$199^{95}$**

Infinity SM 125

The sizzle of a live performance

What makes Infinity's Studio Monitor speakers so popular? Driving bass, detailed midrange, true crystalline highs, and high efficiency (they'll play loud without a lot of power)!

Highs and mids are beautifully handled by the SM 125's Polycell tweeter and 4½" poly-coated driver. A 12" poly-coated woofer is teamed with a bass-reflex enclosure for hard-hitting bass that's sure to rock you. And don't be afraid to drive them hard — the SM 125s can handle up to 200 watts of power!

Specs: Frequency Response 32-27,000 Hz (±3dB) • handles up to 200 watts • dark walnu or black vinyl finish • 35⅝"H x 14⅞"W x 14¼"D • Warranty: 5 years.

Walnut **#108SM125W** *Black* **#108SM125B**

List Price: $898/pair ~~$\$699^{95}$~~ ***CALL 1-800-555-9407****

Infinity SM 105 • SM 115

Some like it loud

SM 105
SM 115

When a customer inquires about speakers, the first question our sales advisor asks is "What kind of music do you listen to?" If the reply is "loud," the recommendation is Infinity SM. These super-efficient models deliver big, dynamic sound *without* the need for high-powered receivers. The 2-way SM 105 combines a 10" poly-coated woofer and a 1" Polycell dome tweeter.

SM 105 Specs: Frequency Response 35-27,000 Hz (±3dB) • handles up to 150 watts • dark walnut or black vinyl finish • 21"H x 12"W x 13"D • Warranty: 5 years.

Walnut **#108SM105W** *Black* **#108SM105B**

List Price: $498/pair ~~$\$379^{95}$~~ ***CALL 1-800-555-9407****

*The 3-way **SM 115** adds a 4½" midrange driver and tweeter control.*

SM 115 Specs: Frequency Response 35-27,000 Hz (±3dB) • handles up to 175 watts • dark walnut or black vinyl finish • 30¼"H x 13½"W x 14"D • Warranty: 5 years.

Walnut **#108SM115W** *Black* **#108SM115B**

List Price: $738/pair ~~$\$549^{95}$~~ ***CALL 1-800-555-9407****

Infinity SM 65 • SM 85

Compact but mighty

At just 13¼" tall, the SM 65 supplies sparkling highs and punchy bass. It teams a ¾" Polycell dome tweeter, a 6½" poly-coated woofer, and a bass reflex enclosure for the kind of high-impact sound Infinity is famous for. Super-efficient, the SM 65 provides room-filling sound even with low-powered receivers.

SM 65 Specs: Frequency Response 78-25,000 Hz (±3dB) • handles up to 100 watts • dark walnut or black vinyl finish • 13¼"H x 8"W x 8¼"D • Warranty: 5 years.

Walnut **#108SM65W** *Black* **#108SM65B**

List Price: $278/pair ~~$\$199^{95}$~~ ***CALL 1-800-555-9407****

*The larger **SM 85** reproduces a wider range of frequencies with an 8" woofer and a 1" dome tweeter.*

SM 85 Specs: Frequency Response 42-27,000 Hz (±3dB) • handles up to 125 watts • dark walnut or black vinyl finish • 18"H x 11¼"W x 11½"D • Warranty: 5 years.

Walnut **#108SM85W** *Black* **#108SM85B**

List Price: $438/pair ~~$\$299^{95}$~~ ***CALL 1-800-555-9407****

Advent Amber • Ruby

B_2R Series — Bach to Rock!

Amber

rom classical to country, and R&B to lassic rock, Advent's new B_2R Series peakers really hit the mark. That's ecause they were engineered to present usic listeners with accurate audio reproduction no matter what type of music asses through their drivers.

The B_2R line leads off with Advent's ompact Amber, a bookshelf design with nooth, clear sound from top to bottom. s ½" ferrofluid-filled dome tweeter produces sweet, true-to-life highs. And s 8" long-throw woofer, combined with a tuned-port enclosure, delivers the ind of full bass response you'd expect from a much larger speaker.

Advent's Amber is video-shielded, so you can safely place it next to your V in Home Theater applications.

mber Specs: Video-shielded • Frequency Response 50-21,000 Hz (±3dB) • handles up to 85 atts • black vinyl finish with hardwood accent • 17⅛"H x 12⅛"W x 10¼"D • Warranty: 5 years.

005AMBER List Price: $349/pair $\$299^{95}$

Ruby

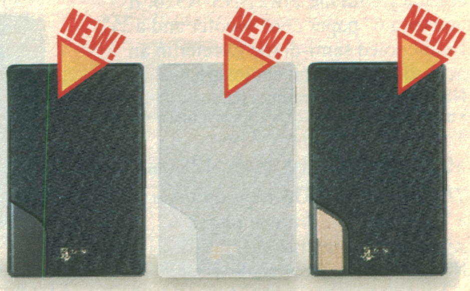
*If you love music but have space limitations, choose the smaller **Ruby**. It produces beautiful Advent sound, using a ½" dome tweeter and a long-throw 6½" poly woofer in a compact, ported enclosure. No video shielding.*

Ruby Specs: Freq. Response 53-21,000 Hz (±3dB) • handles up to 75 watts • black vinyl finish with hardwood accent • 15⅛"H x 9"W x 8¾"D • Warranty: 5 years.

#005RUBY List Price: $249/pair $\$199^{95}$

Advent Ivry • Marbl • Pearl

Outdoors or inside your home, with your choice of three handsome finishes!



Marbl Ivry Pearl

All three models include wall-mount brackets!

Bring rich Advent B_2R sound outdoors with the compact Ivry. This rugged 2-way is housed in a white, weather-resistant polypropylene enclosure that blends nicely with the trim on most homes.

A bass reflex design, the Ivry delivers sweet, clear sound with full bass, sporting a 5¼" long-throw woofer and ½" ferrofluid-filled silver dome tweeter. The bookshelf Ivry is ideal for use indoors too, and makes a great surround speaker!

Specs: Frequency Response 95-21,000 Hz (±3dB) • handles up to 60 watts • 6/8-ohm impedance selector • 9⅝"H x 6⅜"W x 6⅝"D • Warranty: 5 years.

#005iVRY List Price: $179/pair $\$149^{95}$

*If you'd rather have this Advent with a black polypropylene enclosure, choose the handsome **Marbl**.*

#005MARBL List Price: $179/pair $\$149^{95}$

*Advent's **Pearl** shares the same design, but features a black polypropylene enclosure with a beautiful hardwood accent to complement indoor settings.*

#005PEARL List Price: $179/pair $\$149^{95}$

SPEAKER ACCESSORIES Pgs. 98 & 101

olk AWM5 • AWM3 II • AWM2

rue All-Weather Speakers

The versatile All-Weather M5 tucked neatly into a corner.

Vith sealed, polymer enclosures and UV-resistant rivers, heat won't warp, fade, or damage these rugged ll-Weather Polks. And rain won't rust or corrode them. us, they reproduce incredible sound!

If you do much outdoor entertaining and plan to ank up the volume, you'll definitely want the AWM5. long with high efficiency (it plays loud without a lot power), it uses a 1" dome tweeter for crisp, transparent ghs, and a 6½" Dynamic Balance® woofer for big, deep bass. wedge shape and integrated mounting bracket let you mount in a corner, under the eaves of your house, or against a wall or iling. The bracket adjusts to a variety of angles and even doubles a stand for placement on a shelf or table top. White finish.

VM5 Specs: Frequency Response 50-23,000 Hz (–3dB) • 8-ohm impedance ensitivity 91 dB • handles up to 125 watts • 13¼"H x 8⅜"W x 9"D • Warranty: 2 yrs.

07AWM5W List Price: $500/pair $\$449^{95}$

*e smaller **All-Weather M3 II** uses a wide-dispersion ½" dome tweeter and a gh-efficiency 5¼" driver. The sound is rich and full, with bass that will surprise you.*

VM3 II Specs: Frequency Response 69-18,000 Hz (–3dB) • 8-ohm impedance • Sensitivity 89 dB andles up to 100 watts• 11¼"H x 6½"W x 8¼"D • Warranty: 2 years.

07AWM3iiW List Price: $340/pair $\$299^{95}$

*hite All-Weather version of Polk's **M2** (see pg. 111)* **#107AWM2W** $\$249^{95}$ pair

Infinity Outrigger

Indoor/Outdoor Speakers

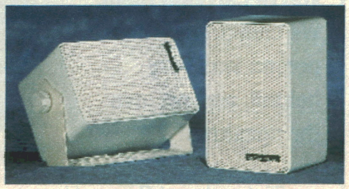
Now you can enjoy outstanding Infinity sound — patio or poolside, rain or shine! With waterproof drivers, a rugged polypropylene enclosure, and non-corroding aluminum, brass, and stainless-steel parts, the Outrigger is equipped to take on Mother Nature's arsenal and bring crystal-clear Infinity sound into the great outdoors.

A true 2-way design, the Outrigger delivers crisp, accurate highs and clear midrange. It features a 5¼" poly woofer with durable rubber surrounds and Infinity's lightweight, fast-responding 1" dome Polycell™ tweeter. You can place the Outrigger on a shelf or table, or mount it vertically or horizontally with the supplied bracket. When mounted, the versatile bracket allows a full range of tilt and swivel adjustments for optimum sound. White finish.

Specs: Frequency Response 60-20,000 Hz • 8-ohm impedance • Sensitivity 88 dB • handles up to 80 watts • 9⅞"H x 8"W x 7"D • Warranty: 1 year.

#108OUTRiGG $\$299^{95}$ pair

udioSource LS-1 *Indoor/Outdoor Speakers*



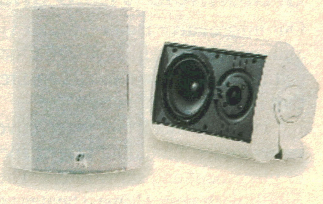
ooking to add music to your kitchen, fice, den, outdoor patio or poolside? udioSource LS-1 mini-speakers go st about anywhere.

Combining a 4" poly woofer with a soft dome tweeter, the LS-1s deliver markably clean, spacious sound for eir modest size and price. Weather-ght cast aluminum enclosures make them perfect for outdoor use. Suitable as rround speakers, too! The supplied brackets simplify wall-mounting.

ecs: Frequency Response 100-20,000 Hz • 8-ohm impedance • Sensitivity 87 dB andles up to 40 watts • $7\frac{5}{16}$"H x $4\frac{9}{16}$"W x 4½"D • Warranty: 1 year.

hite **#021LS1W** *Black* **#021LS1B** List Price: $169/pair $\$99^{95}$

Niles OS-10 *Indoor/Outdoor Speakers*



From the tropical heat of Miami to the cold wintry blasts of Minneapolis, Niles' OS-10 is designed to endure extreme climates. With a 5¼" poly cone woofer and 1" dome tweeter, it sounds fantastic, delivering stunning detail in the highs and surprisingly robust bass for its size. Its tapered, airtight enclosure tucks neatly in corners or under the eaves of your house; the pivoting bracket gives you endless mounting solutions. White or black finish.

Specs: Frequency Response 65-21,000 Hz (±3dB) • 8-ohm impedance • Sensitivity 89 dB • handles up to 100 watts • 11"H x 8⅜"W x $7\frac{9}{16}$"D • Warranty: 2 years.

White **#190OS10W** *Black* **#190OS10B** $\$379^{95}$ pair

SPEAKER ACCESSORIES Pgs. 98 & 101

Yamaha NS-A526 • NS-A636 • NS-A836

Three low-cost ways to rich sound

NS-A636

NS-A836

Treat yourself to great Yamaha sound and musical accuracy with the 2-way NS-A526. It houses a 6" paper cone woofer and a ¾" fluid-cooled semi-dome tweeter in an acoustic suspension enclosure.

NS-A526 Specs: Frequency Response 95-20,000 Hz • handles up to 60 watts • black vinyl finish • 12⅛"H x 8 1/16"W x 9⅛"D • Warranty: 2 years.

#022NSA526 List Price: $^{\$}125$/pair $^{\$}99^{95}$

*The 3-way **NS-A636** steps up to an 8" woofer, 4" midrange, and a ¾" semi-dome tweeter.*

NS-A636 Specs: Frequency Response 90-20,000 Hz • handles up to 140 watts • black vinyl finish • 16¼"H x 10½"W x 13"D • Warranty: 2 years.

#022NSA636 List Price: $^{\$}175$/pair $^{\$}119^{95}$

*The **NS-A836** offers video shielding, a 12" woofer, a high temperature-resistant voice coil on the 4" midrange, and a 1" ferrofluid-cooled dome tweeter for more open, transparent highs.*

NS-A836 Specs: Frequency Response 50-20,000 Hz • handles up to 200 watts • black vinyl finish • 22⅝"H x 14¾"W x 14½"D • Warranty: 2 years.

#022NSA836 List Price: $^{\$}300$/pair $^{\$}229^{95}$

Yamaha NS-A325

Build a 3-piece system, or use them for surround

Team this sweet-sounding pair with a Yamaha subwoofer (pg. 112), and you'll have one dynamite 3-piece system! The NS-A325 houses a 3½" cone driver and a ¾" Mylar dome tweeter in an acoustic suspension enclosure. Great for surround, too! Black or white finish.

Specs: Frequency Response 150-22,000 Hz (±3dB) • 6-ohm impedance • handles up to 120 watts • 7⅞"H x 4⅜"W x 4"D • Warranty: 5 years.

Black **#022NSA325**
White **#022NSA325W** List Price: $^{\$}170$/pair $^{\$}149^{95}$

Polk MiniMonitor

Great sound on a budget

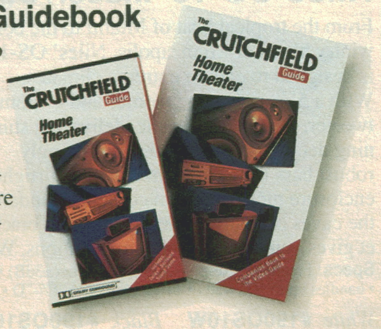
In search of a small speaker for a second room or a tight budget? Check out Polk's MiniMonitor. With a tuned-port enclosure built around a 5¼" composite mid/bass driver and a ½" fluid-cooled dome tweeter, it delivers warm Polk sound. It's ideal for your first home audio system, or for use in the den or bedroom. Suitable for surround, too!

Specs: Frequency Response 67-23,000 Hz (–3dB) • handles up to 100 watts • black vinyl finish • 10½"H x 6⅝"W x 7½"D • Warranty: 5 years.

#107MiNiMON List Price: $^{\$}180$/pair $^{\$}149^{95}$

FREE With Your Home Theater Component Purchase! Just Ask!

Crutchfield Video and Guidebook



Our informative Home Theater video and guidebook will save you time setting up your system and ensure that it performs at its best!

The guidebook and video cover many topics, including proper speaker placement and subwoofers. They're FREE with your Home Theater component purchase — or $^{\$}6^{95}$ and we'll credit it toward your next Home Theater component purchase!

#700HTViDGD

NHT Super Zero

Your ticket to true-to-life imaging

Bring true high performance sound to a wide range of applications with the Super Zero. Each uses a 1" soft dome tweeter and a 4½" woofer. As a pair, they sound surprisingly spacious, with impressive imaging. For a top 3-piece system, team a pair of Super Zeros with an NHT powered subwoofer (pg. 112). You can also use a single Super Zero as your Home Theater's center channel speaker!

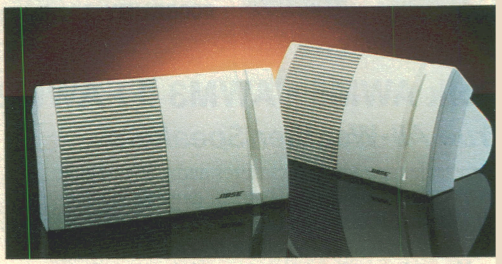
Specs: Video-shielded • Frequency Response 85-25,000 Hz (±3dB) • handles up to 100 watts • 9"H x 5½"W x 5⅝"D • Warranty: 5 years.

High-gloss Black **#228SZCB** *Natural Oak* **#228SZCO**
High-gloss White **#228SZCW**

List Price: $^{\$}120$ $^{\$}109^{95}$ each

Bose 100

You'll love the compact size, versatility and warm Bose sound



Bose definitely met their design goals with the compact Model 100: Great-looking speakers that will fit into any room in your home, with the same warm, smooth sound that makes Bose so popular. Each stylishly sculpted, tuned-port polystyrene enclosure houses a Bose StarDriver 4½" full-range driver.

Whether you use the Model 100s as your primary stereo speakers, as extension speakers in a bedroom, kitchen or dining room, or as surround speakers in your Home Theater, this pair is sure to please. They'll look great nestled in your bookshelf, on a tabletop, or mounted on the wall. Available in black or white. Wall-mount brackets are included!

Specs: Recommended power 10-80 watts with receivers rated from 4-8 ohms • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

White **#018M100W**
Black **#018M100B** List Price: $^{\$}249$/pair $^{\$}149^{95}$

> **"We'd heard a great endorsement for NHT speakers, so we were very pleased to see you're carrying them. We called, the salesperson was very helpful, and we love the speakers!"**

Richard and Susan Harvey
Business Owners
California Valley, California

Bose Acoustimass-5 Series II • Acoustimass-7

Big sound from tiny speakers you can hold in your hand!

roof positive that great sound *is* possible without ttering your room with big, bulky speakers! he Acoustimass-5® Series II satellite/subwoofer ystem includes two tiny cube speaker arrays for our left and right stereo speakers. They're video-ielded, so you can place them next to your TV ithout fear of picture distortion. And their swivel esign lets you rotate the cubes for your preferred ix of direct and reflected sound.

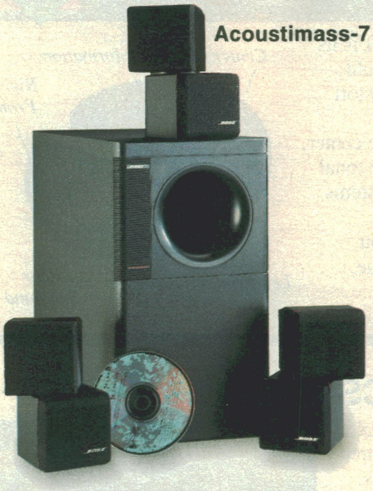
The Acoustimass bass module pumps out bass tes from anywhere in your room. Because low equencies are omnidirectional, you can hide it out sight, and the bass notes seem to come from the ny cubes!

ecs: Two (three for AM-7) dual 2½"-cube, video-shielded eaker arrays (each 6⅜"H x 3⅛"W x 4⅞"D) • Acoustimass s module with two 5¼" drivers (7⅝"W x 14"H x 19¼"D) ecommended power 10-200 watts with receivers rated from o 8 ohms • Warranty: 5 years.

ack AM-5 II **#018AM5ii**
hite AM-5 II **#018AM5iiW**
st Price: $799 $\$749^{95}$

*se **AM-7** provides big-screen sound for Home eaters with Dolby® Pro Logic™ Surround. It fers a similar bass module, left and right cube speaker rays, plus a perfectly matched center channel speaker!*

ack AM-7 **#018AM7**
hite AM-7 **#018AM7W** List Price: $949 $\$899^{95}$
ptional wall brackets for satellites
ack **#13825RSTBL** *White* **#13825RSTWH** $\$59^{95}$ pair



HOME THEATER

The AM-7 makes superb Home Theater possible without cluttering your room with big, bulky speakers.

SPEAKER ACCESSORIES Pgs. 98 & 101

Bose Acoustimass Home Theater

HOME THEATER

Wall brackets are included for the front left an right speakers, as well as the surround pair!

Wow! A complete Bose Home Theater speaker system for just $599.95! With the Acoustimass-4®, what you see are three tiny speakers, each about the size of a coffee mug. What you hear is full, spacious Bose sound! That's because the compact bass module hides out of view or in a corner of your room, pumping out the low frequencies while the small cube speakers deliver the mids and highs.

The cubes are video-shielded, so you can place them next to your TV without picture distortion.

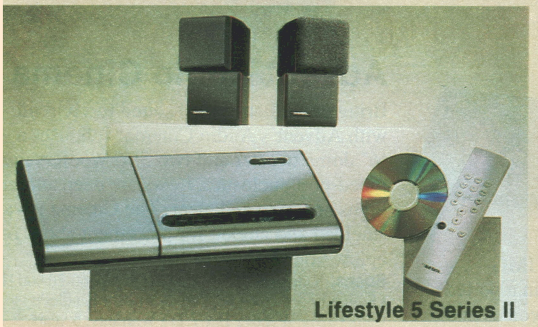
This Bose system includes a pair of their great-soundin and stylish Model 100s for surround. System is available i black or white.

Acoustimass-4 Specs: Three video-shielded cube speakers, each with 2½" driver (each 3⅛"H x 3⅛"W x 4¾"D) • Acoustimass bass module wit a 5¼" driver (8"W x 7¾"H x 14⅛"D) • recommended power 10-100 watts with receivers rated from 4 to 8 ohms • black or white finish • Warranty: 5 years. **Model 100 Specs:** One 4½" full-range driver • recommended power 10-80 watts • black or white finish • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

System in Black **#018AM4HTB**
System in White **#018AM4HTW** $\$599^{95}$

Bose Lifestyle 5 II • Lifestyle 3 II

Beautiful sound without a wall of components



Enjoy true-to-life sound without the need for bulky stereo equipment! Bose's low-profile Lifestyle® 5 Series II Music System practically disappears in your room. Its sleek control center includes a CD player ith random play and an AM/FM tuner with 20 random presets. It also has /out jacks for adding a tape deck, plus two extra sets of inputs for TV or ideo sound, or another source such as a CD changer.

This 3-piece powered speaker system can play clean and loud! The amps uilt into the hideaway bass module deliver 100 watts just for bass, and 50 atts each to two tiny satellite speakers (the dual-cube satellite design swivels or your preferred mix of direct and reflected sound). Operates with a few imple buttons on the control center, or with the RF remote.

ifestyle 5 II Specs: (Control center) 15"W x 2½"H x 9"D • (cube speaker arrays) 3⅛"W x /16"H x 4¾"D • (bass module) 14"W x 19"H x 7½"D • Warranty: 1 year.

lack satellites **#018LS5iiB** *White satellites* **#018LS5iiW**
ystem List Price: $1499 $\$1399^{95}$

*ifestyle® **3 II** (not pictured) is Bose's smallest, most affordable Lifestyle® lusic System. It offers the same control center, but supplies 20 watts to each f its single-cube speaker arrays, and 50 watts to a smaller bass module.*

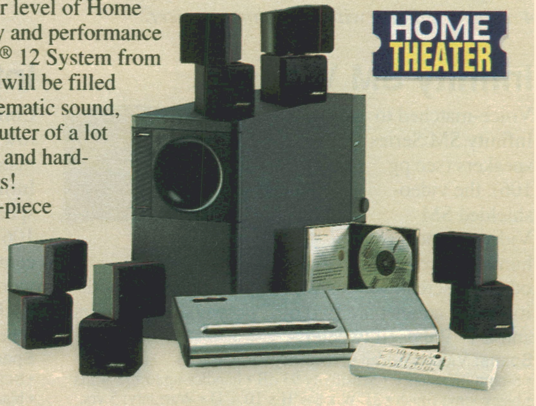
ifestyle 3 II Specs: (Control center) 15"W x 2½"H x 9"D • (cube speaker arrays) 3⅛"H x ⅛"W x 4⅞"D • (bass module) 7 9/16"H x 8½"W x 18⅜"D • Warranty: 1 year.

lack satellites **#018LS3iiB** *White satellites* **#018LS3iiW**
ystem List Price: $1099 $\$999^{95}$
ptional Lifestyle® Powered Speakers (not pictured)
lack **#018LSSP** *White* **#018LSSPW** $\$299^{95}$ pair

Bose Lifestyle 12

Superb Home Theater made simple

HOME THEATER



Reach for a higher level of Home Theater simplicity and performance with the Lifestyle® 12 System from Bose. Your room will be filled with realistic, cinematic sound, but without the clutter of a lot of bulky speakers and hard-to-use components!

The key is a 6-piece powered speaker system consisting of 5 video-shielded dual-cube satellite speaker arrays (front pair, surround pair, center) and a hideaway Acoustimass® bass module with 6 built-in amplifiers (40 watts for each satellite and 80 watts for the bass module).

Bose Videostage® steering logic technology turns video soundtracks into Home Theater surround sound, *sending* on-screen sounds to the center speaker, and other effects to the front and surround speaker arrays.

Select a Dolby® Surround or stereo audio source from the A/V control center. (This sleek unit features a CD player with random play, an AM/FM tuner with 20 random presets, in/out jacks for adding a cassette deck, plus two extra sets of inputs for TV or video sound, or another source such as a CD changer.) The easy-to-navigate RF remote also gives you system control from anywhere in your home — its radio frequency signal passes through walls, floors and around corners! Lifestyle 12's color-coded connections and easy-to-understand manual make hook-up incredibly easy.

Specs: (Control center) 15"W x 2½"H x 9"D • (video-shielded cube speaker arrays) 3⅛"W x 6 7/16"H x 4¾"D • (bass module) 23"W x 14"H x 7½"D • Warranty: 1 year.

Black satellites **#018LS12B**
System List Price: $2099 $\$1999^{95}$

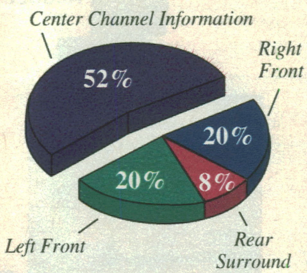
Q: Why do I need a special center channel speaker?

TIP

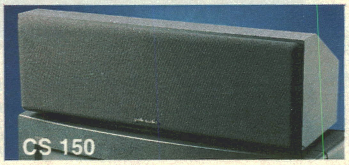
The most important special feature of a center channel speaker is its video shielding. Non-shielded speakers produce a magnetic field which, when placed too close to your TV, can permanently distort your TV's picture.

From a sound point of view, the ideal situation is when the center, left and right speakers are "voice-matched," or share the same tonal characteristics. This is why many advanced Home Theater systems use three identical speakers across the front.

Get a quality center channel speaker. Over half of what you hear comes through the center channel — not only the dialogue, but all the on-screen sound effects and action, as well.



Polk CS 250S • CS 200 • CS 150 • CS 350LS



The key qualities of a good center channel speaker: excellent tonal balance, wide dynamic range, and placement flexibility. On all three scores, Polk's video-shielded center channel speakers are winners.

A perfect match for most of their RT Series speakers, Polk's CS 250S produces crisp, full sound using the same 1" dome tweeter, two 4½" Dynamic Balance® drivers, and a vented enclosure. The angled cabinet design fits on top, underneath, or beside your TV.

CS 250S Specs: Video-shielded • Freq. Response 80-25,000 Hz • 8-ohm impedance • Sensitivity 90 dB • handles up to 150 watts • 18⅛"W x 6"H x 9½"D • Warranty: 5 years.

#107CS250S List Price: $300 each $269⁹⁵

*The **CS 200** uses two 4½" woofers, but in a sealed enclosure, and has a smaller ½" dome tweeter.*

CS 200 Specs: Video-shielded • Freq. Response 90-20,000 Hz • 8-ohm impedance • Sensitivity 89 dB • handles up to 125 watts • 18$\frac{1}{16}$"W x 6"H x 6¾"D • Warranty: 5 years.

#107CS200 List Price: $220 each $199⁹⁵

*The affordable **CS 150** teams a 4½" woofer and 4½" bass radiator with a ½" dome tweeter.*

CS 150 Specs: Video-shielded • Freq. Response 100-20,000 Hz • 8-ohm impedance • Sensitivity 89 dB • handles up to 100 watts • 18⅛"W x 6"H x 6¾"D • Warranty: 5 years.

#107CS150B List Price: $200 each $149⁹⁵

*Voice-matched to Polk's RT16, RT7, and LS speakers, the **CS 350LS** uses 4 Dynamic Balance 4½" drivers in a vented enclosure, and a 1" dome tweeter.*

CS 350LS Specs: Video-shielded • Freq. Response 60-26,000 Hz • 8-ohm impedance • Sensitivity 91 dB • handles up to 250 watts • 25¾"W x 6⅝"H x 11¾"D • Warranty: 5 years.

#107CS350LS List Price: $450 each $399⁹⁵

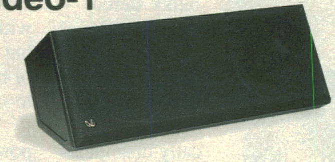
Infinity SM Video

Voice-matched to Infinity SM Series speakers (see pg. 106), the video-shielded SM Video reproduces human voices and other on-screen sounds with superb realism. Inside its ported cabinet are two 6½" poly coated woofers and a 1" PolyCell tweeter.

Specs: Video-shielded • Frequency Response 78-20,000 Hz • 8-ohm impedance • Sensitivity 93 dB • handles up to 175 watts • black vinyl finish • 21"W x 8⅛"H x 10¼"D • Warranty: 5 yrs.

#108SMViDB List Price: $329 each $299⁹⁵

Infinity Video-1

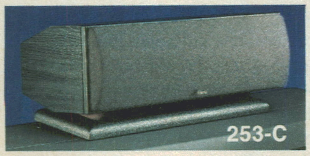


Command a front row seat! A great match for Infinity's RS speakers (see pg. 106), the Video-1 center channel speaker includes two 5½" IMG woofers and a ½" polycarbonate tweeter in a ported enclosure. Video-shielded, it reproduces voices and other on-screen effects with superb realism.

Specs: Video-shielded • Frequency Response 58-20,000 Hz • 8-ohm impedance • Sensitivity 89 dB • handles up to 100 watts • black vinyl finish • 18⅜"W x 6¾"H x 7"D • Warranty: 5 years.

#108ViDEO1B List Price: $189 each $169⁹⁵

Atlantic Technology 253-C • 153-C



Atlantic Technology's video-shielded 253-C is designed to provide the best possible center channel sound in *your* system. Its secret is "timbre adjustment" — two specially designed equalization circuits that allow you to precisely tailor the mids and highs to match the tonal balance of your stereo speakers!

The sealed cabinet and closely spaced ¾" dome tweeter and two 4" poly woofers help it achieve pinpoint image localization. Its vertical tilt can be adjusted up or down.

253-C Specs: Video-shielded • Frequency Response 80-20,000 Hz • 8-ohm impedance • Sensitivity 90 dB • handles up to 150 watts • black vinyl finish • 15"W x 6½"H x 7¾"D • Warranty: 2 years.

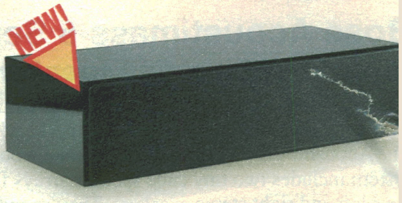
#012253C List Price: $279 each $259⁹⁵

SPEAKER ACCESSORIES Pgs. 98 & 101

*With two 3½" poly woofers and a ½" soft dome tweeter in a compact cabinet, the smaller, video-shielded **153-C** is a terrific value. You'll hear even the lowest range of the human voice reproduced accurately.*

153-C Specs: Video-shielded • Frequency Response 80-20,000 Hz • 8-ohm impedance • Sensitivity 89 dB • handles up to 120 watts • black vinyl finish • 10½"W x 5⅜"H x 5½"D • Warranty: 2 years.

#012153C List Price: $100 each $89⁹⁵



NHT VT-1C

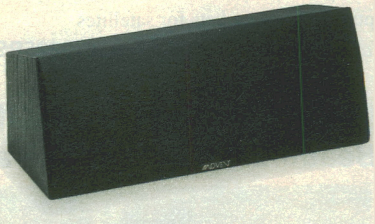
In today's Home Theater, over 50% (sometimes as much as 90%) of a movie soundtrack's information is fed to the center chan-nel. Be certain to select a high-quality speak like NHT's VT-1C for *your* center channel.

The VT-1C delivers the crisp detail, asto ishing clarity, and tight bass that NHT speak ers are known for. It uses a 1" fluid-cooled s dome tweeter and two 4½" paper cone woof in an acoustic suspension enclosure. Video-shielded, it can be placed next to or on top o your TV without causing picture distortion. Contemporary high-gloss black finish.

See pg. 108 for NHT's tonally matched Super Zeros. They're ideal for left and right front speakers in your Home Theater system

Specs: Video-shielded • Freq. Response 95-21,000 Hz • 8-ohm impedance • Sensitivity 90 dB • handles up to watts • 22"W x 5½"H x 10"D • Warranty: 5 years.

#228VT1CB List Price: $275 each $249



Advent Audio Cinema

Bring crucial on-screen sound to vivid life with Advent's Audio Cinema! It houses a ½" dome tweeter and two 5¼" woofers in a tuned-port enclosure. Lows are deep and ric highs are crisp and clear. The Cinema is vid shielded and angled for placement above or below your TV.

Specs: Video-shielded • Freq. Response 60-20,000 Hz • 8-ohm impedance • Sensitivity 91 dB • handles up to watts • 18⅛"W x 6½"H x 7"D • Warranty: 5 years.

#005CiNEMA

List Price: $200 each $169⁹⁵

Bose V-100

Video Speaker

Popular Bose sound makes its way to your Home Theater's center channel with their V-100. It uses a video-shielded 4½" full range driver in a low-profile, tuned-port enclosure. "TV gray finish. See page 108 for details on matching Bose 100 surround speakers.

Specs: Video-shielded • 8-ohm impedance • handles 80 watts • 11"W x 5¾"H x 6⅝"D • Warranty: 5 years.

#018V100 List Price: $129 each $99⁹⁵

Polk M2 • M1 *Multi-purpose Monitors*

M2

Place Polk's M2 wherever you want: Its exciting new design includes a rugged, versatile, integrated mounting bracket/stand that rotates 360°! So whether you're using it for surround, or simply as a bookshelf speaker, you'll enjoy nothing short of the perfect aim.

The M2 borrows from the success of its bigger brother — the M3 II — but is housed in a newly designed low-profile enclosure. This handsome 2-way Polk features a high-power-handling ½" fluid-cooled dome tweeter and their 4½" Dynamic Balance® driver in a ported enclosure. Perfect for use as surround speakers, or as your mains when coupled with a powered subwoofer. Available in black or white finish. *For outdoor use, see Polk's All-Weather M2 on page 107.*

M2 Specs: Freq. Resp. 79-18,000 Hz (–3dB) • 8-ohm impedance • Sensitivity 39 dB • handles up to 100 watts • 10⅛"H x 6⅛"W x 7"D • Warranty: 5 years.

Black **#107M2B**
White **#107M2W** List Price: \$240/pair \$199^{95}

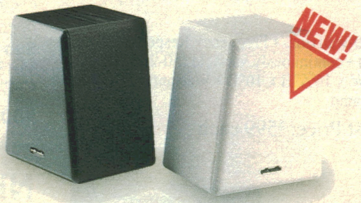
*Polk's **M1** offers the same enclosure and innovative bracket/ stand design, but includes only a single 4" full-range driver.*

M1 Specs: Freq. Resp. 85-15,000 Hz (–3dB) • 8-ohm impedance • Sensitivity 39 dB • handles up to 75 watts • 10⅛"H x 6⅛"W x 7"D • Warranty: 5 years.

Black **#107M1B**
White **#107M1W** List Price: \$200/pair \$159^{95}

The integrated mounting bracket/stand adjusts 360° and includes keyhole slots for easy two-screw wall mounting.

Polk RT f/x *Dipole/Bipole Surround Speakers*



With its innovative dipole/bipole design, Polk's RT f/x is here to take on any surround setting and perform like a champ!

On one side of each RT f/x enclosure s a 5¼" Dynamic Balance® driver and a " Dynamic Balance® dome tweeter (the ame used in many of Polk's RT Series peakers). On the opposite side you'll ind a second 1" Dynamic Balance® ome tweeter and a bass-enhancing port.

A unique dipole/bipole switch changes the phase relaionship between the drivers. If you're placing the speakers n the side walls *directly in line* with your listening posion, the dipole mode will create the diffuse, ambient oundfield you want. If you're mounting them behind your ocation, the bipole mode fires the drivers in phase to flood our room with surround sound. Keyhole slots in the cabiet allow easy on-wall mounting. Black or white finish.

pecs: Frequency Response 50-24,000 Hz (–3dB) • 8-ohm impedance • Sensitivity 89 dB handles up to 100 watts • 10"H x 8½"W x 6¾"D • Warranty: 5 years.

lack **#107RTFXB** *White* **#107RTFXW** List Price: \$449/pair \$399^{95}

Polk LS f/x *Dipole/Bipole Surround Speakers*

ake your surround sound experience to new sensory heights! ach LS f/x enclosure houses *two sets* of Polk's top ynamic Balance® drivers (4½" woofers and " trilaminate dome tweeters). One set fires orward, the other backward, to reproduce an tterly convincing surround effect.

Like their RT f/x above, Polk's LS f/x has a ersatile dipole/bipole switch that alters the phase elationship between the two sets of drivers: The ipole mode is typically used when placing the speakers on ie side walls and in line with your listening position, the bipole mode when iounting them behind your listening location.

The real beauty here: No matter how your system grows, or Home Theater chnology moves in the future, the versatile LS f/x is ready to handle *any* irround sound application — at the flip of a switch!

Each enclosure includes keyhole slots for on-wall mounting.

pecs: Frequency Response 60-26,000 Hz • 8-ohm impedance • Sensitivity 89 dB • handles to 100 watts • 10⅞"H x 6⅛"W x 8¾"D • Warranty: 5 years.

lack **#107LSFXB** *White* **#107LSFXW** List Price: \$600/pair \$499^{95}

ptional OmniMount Wall Brackets for "off-wall" mounting (see pg. 101)
lack **#13853RWXBL** *White* **#13853RWXWH** \$79^{95} pair

Atlantic Technology 254-SR
Dipole Surround Speakers

In today's movie theater, the surround sound engulfs you, yet it's impossible to pinpoint the speaker location. Re-creating this effect at home is not easy, but Atlantic Technology's dipole 254-SRs succeed beautifully.

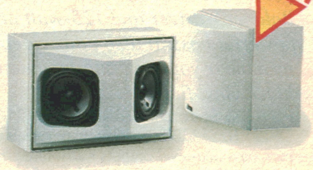
Each sealed enclosure has two 3½" poly cone drivers which are angled away from each other and wired out of phase to produce ultra-wide dispersion. A 4" poly woofer handles the bass frequencies. The versatile 254-SRs can be placed on a bookshelf, mounted on stands, or hung on the wall.

Specs: Frequency Response 50-12,500 Hz • 8-ohm impedance • Sensitivity 90 dB • handles up to 150 watts • 10¼"H x 9½"W x 6⅛"D • Warranty: 2 years.

Black **#012254SR** List Price: \$329/pair \$299^{95}
White **#012254SRW** List Price: \$349/pair \$329^{95}

Optional Atlantic Technology Stands (35"H x 10"W x 12⅛"D)
Black **#012156ST** \$99^{95} pair *White* **#012156STW** \$119^{95} pair

Atlantic Technology 224 SR
Spatially Enhanced Surround Speakers



Looking for a true high-performance surround speaker at an affordable price? Check out Atlantic Tech's 224 SR! This value-loaded speaker is compact enough to match the smallest systems, but can also produce surround sound realism big enough to fill almost any living room or Home Theater!

Each acoustic suspension enclosure houses two robust 3½" drivers which are phase-inverted to spatially enhance the soundfield. They produce the same "cloud" of ambient surround sound you experience in the movie theater! Keyhole slot for on-wall mounting. Black or white finish.

Specs: Frequency Response 80-12,000 Hz • 8-ohm impedance • Sensitivity 90 dB • handles up to 120 watts • 6¾"H x 9½"W x 6⅛"D • Warranty: 2 years.

Black **#012224SR** List Price: \$230/pair \$199^{95}
White **#012224SRW** List Price: \$240/pair \$219^{95}

Atlantic Technology 154-SR
Dipole Surround Speakers

Wow! At \$99^{95} a pair, this is our best value ever on *true* surround speakers. We've sold thousands! The 154-SRs are from Atlantic Technology, the Home Theater *specialists*.

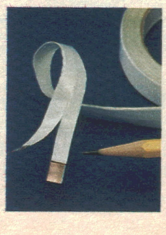
Each speaker's dual 3½" drivers are angled 105° away from each other and wired out of phase for ultra-wide dispersion and incredibly realistic theater-like sound effects. Black finish.

Specs: Frequency Response 120-12,000 Hz • 8-ohm impedance • Sensitivity 88 dB • handles up to 120 watts • 7⅝"H x 5"W x 4¾"D • Warranty: 2 years.

#012154SR List Price: \$130/pair \$99^{95}

Optional OmniMount Wall Brackets (see pg. 101)
#13825RSTBL \$59^{95} pair

Wire Tape
No more unsightly speaker wire on your walls!

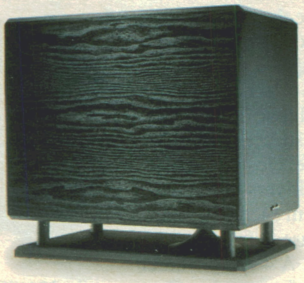


A mere ten thousandths of an inch thick, 18-gauge Wire Tape is a great alternative to running thick wire up your walls to your surround speakers. (Great for home security systems, too!) Designed for application directly to drywall or plaster walls, simply clean your wall thoroughly, peel off the backing paper, apply the self-adhesive Wire Tape, then conceal it with paint or wallpaper! 16-foot length with insulated connectors.

#123WT168 \$19^{95}

Polk PSW100 • PSW300

Powered Subwoofers



PSW300

Surprised and impressed — that's how we felt when we first fired up these Polk subwoofers. Surprised because their cabinets are so unusually compact. Impressed because the bass output blew us away!

Polk's unique High Velocity Compression Drive® technology deserves the credit. The PSW100 teams a 65-watt amp with an 8" driver, a refined bandpass cabinet, and a truncated funnel within a special Power Port™ vent for big, smooth, accurate bass. Black or white vinyl finish.

PSW100 Specs: 65-watt amp • Frequency Response 31-150 Hz (±3dB) • continuously variable 50-150 Hz crossover • absolute phase switch • volume control • 14⅛"H x 10⅞"W x 19⅝"D • Warranty: 5 years subwoofer/3 years amplifier.

Black **#107PSW100B** *White* **#107PSW100W**

List Price: $549 each **$499.95**

*Polk's awesome **PSW300** steps up to a 10" Dynamic Balance® driver and 125-watt amp for even deeper, more powerful bass. It also adds video shielding for safe placement near your TV, and an automatic on/off switch. Matte black vinyl finish.*

PSW300 Specs: Video-shielded • 125-watt amp • Frequency Response 28-125 Hz (±3dB) • continuously variable 50-125 Hz crossover • 80 Hz high-pass line-level outputs • absolute phase switch • 17¾"H x 12"W x 20¼"D • Warranty: 5 years subwoofer/3 years amplifier.

#107PSW300B List Price: $799 each **$749.95**

Infinity BU-1 • BU-2

Powered Subwoofers

Save space! Infinity's BU-1 subwoofer is about one cubic foot, loaded with bass boom! It uses an 8" down-firing woofer in a tuned-port enclosure, powered by a 50-watt amp. The BU-1 includes a continuously variable crossover, volume control, plus speaker-level and preamp-level inputs, so it can be used with virtually any system. Black vinyl finish.

BU-1 Specs: 50-watt amplifier • Frequency Response 45-150 Hz (±3dB) • continuously variable 50-150 Hz crossover • 11¾"W x 12¾"H x 12½"D • Warranty: 5 years subwoofer/1 year amp.

#108BU1 List Price: $449 each **$349.95**

*You get even bigger, deeper bass with the larger **BU-2**. It steps up to a 100-watt amp and a 12" down-firing woofer in a tuned-port enclosure.*

BU-2 Specs: 100-watt amp • Frequency Response 30-150 Hz (±3dB) • continuously variable (50-200 Hz) crossover • 14½"W x 16¼"H x 16"D • Warranty: 5 years subwoofer/1 year amp.

#108BU2 List Price: $599 each **$499.95**

Advent Sub 10 • Sub 8

Powered Subwoofers

Sub 1

Dramatically improve the performance of your Home Theater or home audio system with one of Advent's powerful subwoofers! The Sub 10's front-firing 10" woofer is powered by a built-in 100-watt amp for deep bass you'll feel to the bone.

Its continuously variable crossover (40-18
Hz) and level control let you match it with a wide variety of speakers. Preamp- and speake
level inputs/outputs make it an easy connectio
to any system. *Preamp outputs are 85-30k Hz
fixed and can be used only when preamp inpu
are used.* Black vinyl finish.

Sub 10 Specs: 100-watt amp • Frequency Response 35-200 Hz • continuously variable 40-180 Hz crossover • 16⅜"H x 16"W x 18¾"D • Warranty: 3 years.

#005SUB10 List Price: $499 each **$399.95**

*The smaller **Sub 8** includes an 8" woofer pow
ered by a 70-watt amplifier. Does not include
preamp outputs.*

Sub 8 Specs: 70-watt amp • Frequency Response 45-180 Hz • continuously variable 60-180 Hz crossover • 14½"H x 12¼"W x 13¾"D • Warranty: 3 years.

#005SUB8 List Price: $399 each **$299.95**

Cerwin-Vega HT-10PWR • HT-12PWR

Powered Subwoofers with Remote Volume

The guttural growl of a gorilla. The rhythmic thunder of a 3-ton military chopper hovering overhead. The passionate groan of a solo cello. These could become a few of your favorite things when you add a Cerwin-Vega powered sub to your Home Theater or home audio system. The ported HT-10PWR includes a powerful, built-in 100-watt amp and a 10" paper cone woofer. A front-panel volume knob lets you crank it up — *way* up — for room-shaking bass! And with its remote control, you can adjust bass levels from any seat in your room.

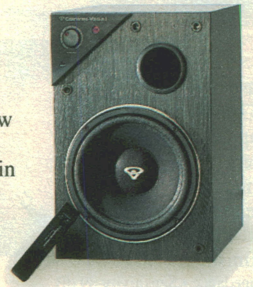
HT-10PWR Specs: 100-watt amp • Freq. Resp. 30-150 Hz (±3dB) • variable 45-150 Hz crossover • 12 dB/octave slope • 18 15/16"H 12"W x 18¾"D • Warranty: 5 years drivers/2 years electronics.

#050HT10PWR List Price: $800 each **$499.95**

*The **HT-12PWR** houses a mighty 150-watt amp and a 12" woofer for even deeper, fuller bass.*

HT-12PWR Specs: 150-watt amp • Frequency Response 30-150 Hz (±3dB) • variable 45-150 Hz crossover • 12 dB/octave slope • 23 15/16"H x 14"W x 20½"D • Warranty: 5 years drivers/2 years electronics.

#050HT12PWR List Price: $900 each **$599.95**



HT-12PWR

Yamaha YST-SW150 • YST-SW80 *Powered Subwoofers*

YST-SW150

Fire up the YST-SW150 with a pair of bookshelf speakers (the Yamahas on page 108 make a great choice) and stand back! This powered sub uses Yamaha's exclusive Active Servo Technology, two 7⅞" cone woofers, a tuned-port enclosure, and a hefty 120-watt amp to pump out clean, high-energy bass!

The video-shielded YST-SW150 includes front panel controls for power, volume and variable crossover. It also features a phase switch that lets you select the best sound for your room, an auto power on/off circuit, plus preamp-level and speaker-level inputs and speaker-level outputs.

YST-SW150 Specs: 120-watt amp • Frequency Response 20-160 Hz (-10dB) • continuously variable 40-140 Hz crossover • black vinyl finish • 24 7/16"H x 10"W x 17½"D • Warranty: 2 years.

#022YSTSW15 **$399 each**

*Tight budget? The smaller **YST-SW80** really performs with one 7½" driver and an 85-watt amplifier.*

YST-SW80 Specs: 85-watt amp • Frequency Response 23-170 Hz (-10dB) • continuously variable 50-150 Hz crossover • black vinyl finish • 19⅛"H x 10"W x 15"D • Warranty: 2 years.

#022YSTSW80 **$299 each**

Active Servo Technology

NHT SW2PI • SW1P

Powered Subwoofers

SW2PI

Your mother never told you there could be bass like this!

The SW2PI's vented, high-gloss black enclosure houses a 10" high-excursion poly woofer with a 4-layer voice coil and low-distortion magnet. Teamed with a powerful 120-watt amp and continuously variable crossover, it provides super clean, deep bass *down to 27 Hz!*

The SW2PI includes preamp- and speaker
level inputs, and speaker-level outputs. (100 Hz high-pass outputs available when using speaker-level inputs.)

Considering a 3-piece system? NHT's Super Zeros (pg. 108) are the perfect match.

SW2PI Subwoofer Specs: Frequency Response 27-130 (±3dB) • 16½"H x 16"W x 16¾"D • Warranty: 5 years. **Amp Specs:** 120 watts mono into 8 ohms at 0.01% THD • continuously variable 35-150 Hz crossove
• 16"W x 3½"H x 10"D • Warranty: 1 year.

#228SW2PiB **$799.95**

*NHT's more affordable **SW1P** uses an 8" woofer and 60-watt amp to get down to 35 H*

SW1P Subwoofer Specs: Freq. Response 35-200 Hz • 11¾"H x 16"W x 12¾"D • Warranty: 5 years.
Amp Specs: 60 watts mono into 8 ohms at 0.03% THI
• continuously variable 50-200 Hz crossover • 16⅛"W x 3¼"H x 11¼"D • Warranty: 1 year.

#228SW1PB **$459.95**

Sennheiser HD-56

Lightweight on-the-ear design • padded headband • full-size and mini plugs • Freq. Response: 18-20,000 Hz.

#143HD56
List Price: $39
$\$29^{95}$

Sony MDR-65

Comfortable, lightweight on-the-ear design • “shape memory” alloy headband • full-size and mini plugs • Freq. Response: 12-24,000 Hz.

#158MDR65
List Price: $40
$\$34^{95}$

Sony MDR-85

Open-air design • free-adjust headband and soft ear pads • deep bass response • full-size and mini plugs • Freq. Response: 10-24,000 Hz.

#158MDR85
List Price: $60
$\$49^{95}$

Sennheiser HD-330

On-the-ear, open-air design • comfortably lightweight headband • deep bass response • full-size and mini plugs • Freq. Response: 18-22,000 Hz.

#143HD330
List Price: $129

SPECIAL! $\$69^{95}$

Sony MDR-V600

Around-the-ear studio monitor • portable folding design • full-size and mini plugs • Freq. Resp.: 5-30,000 Hz.

#158MDRV600
List Price: $110
$\$89^{95}$

Sennheiser HD-535

Smooth, clear sound with rich bass • open-air design • soft, comfortable around-the-ear cushions • Frequency Response: 20-25,000 Hz.

#143HD535
List Price: $169 $\$129^{95}$

NEW!

Sennheiser HD-545

Around-the-ear open design • aluminum voice coils • OFC cable • Kevlar shield • plush velvet cushions • Freq. Response: 16-28,000 Hz.

#143HD545
List Price: $199
$\$149^{95}$

RCA WHP-101 *900 MHz Cordless Headphones*

Great for late night TV or just hangin’ out around the house! You can listen to your favorite shows without disturbing others!

Simply connect these RCA headphones to he preamp audio outputs on your TV or VCR. With an operating range of up to 100 feet, they use a Radio Frequency signal so you won’t xperience the “line of sight” problems inherent n infrared-type cordless headphones.

The WHP-101 includes a headset (with built-in rechargeable battery), transmitter, and an AC power adapter. Warranty: 90 days.

#144WHP101 $\$129^{95}$

Sony MDR-NC20
Noise-Canceling Headphones!

NEW!

Quiet those outside noises and relax to top quality sound with Sony’s MDR-NC20 noise-canceling headphones! With special circuitry originally designed to cancel out the tiring drone of airplane engines, it’s the commuter’s dream come true — in an airplane cabin, on a train, or while riding in traffic! Great for total escape at home, too!

The MDR-NC20 picks up ambient noise with its built-in mic, then analyzes the noise and produces an out-of-phase signal to cancel it. You’ll hear more clearly the music from your portable Walkman or Discman, without high volume levels and strain on your ears! Adapter included for use with airline systems, too! Uses a “AAA” battery (not included) for up to 45 hours of listening. Warr.: 1 year parts/90 days labor.

#158MDRNC20 $\$199^{95}$

Recoton Wireless System

Now you can forget about running all those wires inside and outside your home. Recoton makes it easy to build a totally *wireless* system for listening to music and TV broadcasts!

Just connect the Recoton RF transmitter’s RCA input to your audio source’s line output — a strong 900 MHz signal travels through walls, floors and windows, free of interference. And building on to your system is easy. A single transmitter is all you need — it will work with any of these Recoton wireless products!

Wireless Outdoor Speaker

Recoton’s weather-resistant, self-powered, omni-directional speaker delivers terrific mono sound for your deck, patio or poolside. It features a 6½" woofer, 1" tweeter, and built-in rechargeable battery for up to 18 hours of play. You can optimize the sound with the volume and RF tuning controls. Great for indoor use, too!

Specs: Built-in 10-watt amp • Frequency Response 30-15,000 Hz • operating range approximately 150 feet • (speaker) 11¼"H x 8½"W x 8½"D • Warranty: 90 days.

W410

#137W410 List Price: $280 each $\$179^{95}$

Outdoor Speaker without the transmitter **#137W412** $\$139^{95}$

Wireless Indoor Speakers

Plug these self-amplified speakers into any AC outlet. Volume, RF tuning controls and bass boost give you optimum sound. AC adapters and RCA cables included.

Specs: 10-watt amp in each speaker
• Frequency Response 50-12,000 Hz
• operating range approximately 100 feet
• (speakers) $5\frac{15}{16}$"W x 9"H x 6¼"D
• Warranty: 90 days.

#137W440
List Price: $300/pair $\$199^{95}$

W440

Wireless Speakers without the transmitter
#137W441 $\$159^{95}$

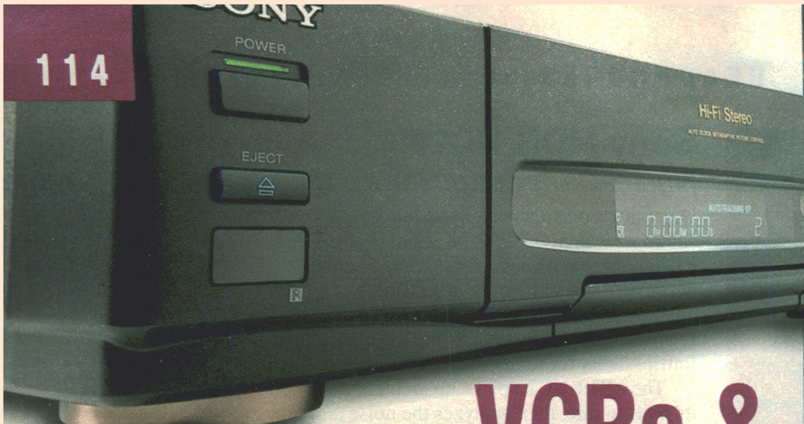
Wireless Headphones

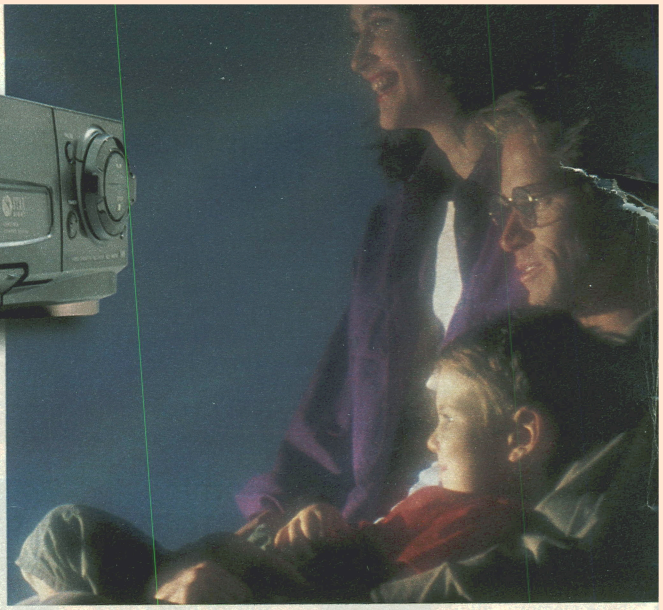
Ideal when exercising or moving around the house! These comfortable *wireless* headphones have an operating range of up to 150 feet! Built-in rechargeable battery. Warranty: 90 days.

#137W500
List Price: $150 $\$99^{95}$

W500

Wireless Headphones without the transmitter
#137W502 $\$59^{95}$





VCRs & Laserdisc Players

Treat your family and friends to Home Theater realism

If you're finding that watching movies at home is convenient, but not as much fun as in the theater, it could be because of what your *ears* are missing.

It takes a quality sound system — good speakers properly placed and driven by sufficient amplifier power — to make movie sounds life-sized. Those sounds just aren't believable squeezing through that tiny speaker in your TV. (If you had to listen to speakers like that in a movie theater, you'd demand a refund!) Instead, try Home Theater.

Home Theater doesn't require a big, expensive projection TV — big sound can actually make a modest-sized TV seem much bigger. But big sound *does* require two things: a Dolby® Surround Pro Logic™ audio system (some of which you may already have, see pg. 79), and a Dolby Surround source (HiFi VCR, laserdisc player, or DSS system). Music, dialogue, sound effects and surround sound are all *already included* in those tapes, discs and broadcasts. A Dolby Surround source lets you tap into it.

Which VCR is right for you?

To help you find the right model for you, consider how you use your VCR. If you're like most of us, you mainly watch movies and occasionally tape a show. So, convenience features such as a shuttle dial, lots of one-button functions, and a remote control that can also work the TV, are key.

If you do a lot of taping (like collecting episodes of a show), a model with VCR Plus+ and cable box control will simplify the entire process of automatic recording. For the ultimate in goof-proof taping, try an on-screen program guide like StarSight® (pg. 116) or VideoGuide® (pg. 121). These on-screen guides make recording a show a one-button operation!

If you want to edit tapes, models with a Flying Erase Head will ensure clean, glitch-free edits. JVC's HR-VP628 offers that feature for under $350!

For the highest possible recording quality, Super VHS is the way to go. With resolution of 400+ lines (compared to 240 lines for standard VHS), Super VHS is the way to preserve the extra detail in high-resolution sources like laserdiscs and DSS broadcasts.

The laserdisc option

If you're building a truly top-notch Home Theater, consider adding a laserdisc player.

Laserdiscs (they look like CDs, but are about 12" in diameter) give you a noticeably better picture because they have 60% higher horizontal resolution than VHS tapes. Plus, laserdiscs are a lot more durable than tapes.

And laserdiscs aren't limited to movies. Sure, all the classics and current hits are available, but there's a lot more to be enjoyed as well. You'll find deluxe "director's cut" versions of screen spectaculars like *The Abyss* and *Blade Runner*. And you'll be amazed at the variety of concerts, operas, and theatrical performances available.

A laserdisc player is much quicker than a VCR when it comes to skipping ahead or moving back in a movie. It's like the difference between using a CD player and using a cassette deck.

Dolby® Digital Surround AC-3 — ready and waiting!

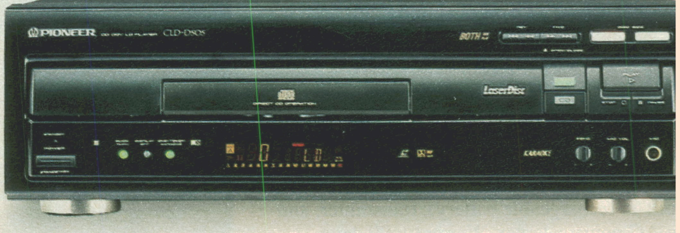
You may have already heard a little about AC-3 and you're sure to hear a lot more. AC-3 represents a major improvement in Home Theater sound. It's an all-digital, all-discrete *6-channel* surround sound format. You may see it referred to as a "5.1-channel" system because it has five full-bandwidth channels and one "low-frequency effects" subwoofer channel. There are three ingredients needed to make AC-3 happen:

1) A laserdisc player with AC-3 output (see pg. 118)
2) An AC-3 decoder (see Pioneer VSX-D3S on pg. 84 and Kenwood KR-V990D on pg. 86)
3) AC-3-encoded software. Right now, that's limited to laserdiscs. There are already over 40 movies available with AC-3 soundtracks (*Outbreak, Rob Roy, Alien, Crimson Tide, Batman Forever*, among others), with more on the way.

When a sample of Pioneer's AC-3-equipped VSX-D3S receiver arrived, we immediately set it up in our training room, connected to a Pioneer laserdisc player equipped with the necessary AC-3 output.

Experiencing *Forrest Gump* in AC-3 was a revelation! The localization of sounds and the separation between channels made every scene — from the ping pong matches to the jungle firefight and air strike — come vividl alive. Dialogue was ultra-crisp and clear. Music sounded terrific.

Check out AC-3 for yourself. You *will* believe your ears.



Combination players like Pioneer's CLD-D505 do double duty — they let you enjoy t superior picture quality of video laserdiscs, and they play audio CDs, too.

What to Look For

Flying Erase Head

A key feature for editing tapes, a flying erase head erases a portion of the tape a fraction of a second before a new image is recorded. The resulting edits and breaks between recorded segments are free of glitches and "rainbow" effects.

VCR Plus+ with cable box control

Easy taping! Simply enter the show's "PlusCode" (found beside its title in most TV listings) and the VCR is automatically set for the channel, date and times. If you're using a cable box, the VCR can even switch most cable boxes to the correct channel automatically. A few new Sony models can switch channels on a DSS receiver, too.

Jog/Shuttle Functions

One dial (or for some JVC models, one special button) replaces multiple tape speed buttons. Usually, the farther you turn the dial, the faster the tape moves, with the picture remaining visible. The Shuttle function lets you move through the tape rapidly, but it's not precise enough to stop at an exact point. For that, some VCRs also include a Jog function that advances the tape one frame at a time.

Front Panel A/V Inputs

Very convenient when hooking up a camcorder or second VCR for copying, editing, etc.

Auto Channel Set

Quickly programs your channel lineup, usually skipping unused or unavailable channels.

Remote Control

A **unified** remote operates the VCR and TVs from the same manufacturer. A **multibrand** remote operates the VCR and TVs from other manufacturers (many even control cable boxes).

HiFi and MTS

HiFi stereo is a must for any VCR that will be used in a Home Theater system. MTS stereo TV reception allows you to receive and record the soundtracks of TV shows broadcast in stereo. If a program was encoded with Dolby® Surround, your Dolby Pro Logic receiver can used the MTS stereo signal as a surround sound source signal.

Memory Backup

Stores clock and programming settings during power outages.

Look for this sign

HOME THEATER

Throughout this section, we've identified the VCRs and laserdisc players that will work in your Home Theater system! Product information and expert advice are just a toll-free phone call away:

1-800-955-3000

VCRs	Format	Number of Video Heads	Flying Erase Head	VCR Plus+ with cable box control	Slow Motion Speeds (forward/reverse)	Fast Scan Speeds (forward/reverse)	Jog/ Shuttle Functions	Front Panel A/V Inputs	Auto Channel Set	Remote Control	On Screen Program
JVC HR-J430	VHS HQ	4			5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-VP434	VHS HQ	4		✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-J630	VHS HQ	4			5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-VP634	VHS HQ	4		✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-VP628	VHS HQ	4	✔	✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-VP720	VHS HQ	4	✔	✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-S5200	Super VHS	4	✔	✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
JVC HR-S7200	Super VHS	4	✔	✔	5 / 5	5 / 5	Both	✔	✔	multibrand	✔
Sony SLV-660HF	VHS HQ	4			5 / 5	2 / 2			✔	multibrand	✔
Sony SLV-690HF	VHS HQ	4		VCR Plus+	5 / 5	2 / 2			✔	multibrand	✔
Sony SLV-760HF	VHS HQ	4		VCR Plus+	5 / 5	2 / 2	Shuttle	✔	✔	multibrand	✔
Sony SLV-790HF	VHS HQ	4		✔	5 / 5	2 / 2	Shuttle	✔	✔	multibrand	✔
Sony SLV-960HF	VHS HQ	4	✔	✔	5 / 5	2 / 2	Shuttle	✔	✔	multibrand	✔
Sony SLV-980HF	VHS HQ	4		StarSight	5 / 5	2 / 2	Shuttle	✔	✔	multibrand	✔
Sony EV-C25	8mm	2	✔			1 / 1			no tuner		
Sony EV-C200	Hi8 / 8mm	3	✔		1 / 1	1 / 1			no tuner	unified	

VCRs	HiFi & MTS	Audio Frequency Response	Audio Dynamic Range	Wow and Flutter	Channels Received	Memory Backup	Timer Events/Weeks	Your Price
JVC HR-J430		70-10,000 Hz	na	na	181	10 minute	8/52	$\$219^{95}$
JVC HR-VP434		70-10,000 Hz	na	na	181	10 minute	8/52	$\$249^{95}$
JVC HR-J630	✔	20-20,000 Hz	90+ dB	0.005%	181	10 minute	8/52	$\$269^{95}$
JVC HR-VP634	✔	20-20,000 Hz	90+ dB	0.005%	181	10 minute	8/52	$\$299^{95}$
JVC HR-VP628	✔	20-20,000 Hz	90+ dB	0.005%	181	10 minute	8/52	$\$349^{95}$
JVC HR-VP720	✔	20-20,000 Hz	90+ dB	0.005%	181	10 minute	8/52	$\$369^{95}$
JVC HR-S5200	✔	20-20,000 Hz	90+ dB	0.005%	181	1 hour	8/52	$\$599^{95}$
JVC HR-S7200	✔	20-20,000 Hz	90+ dB	0.005%	181	20 hour	8/52	$\$799^{95}$
Sony SLV-660HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4	$\$249^{95}$
Sony SLV-690HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4	$\$279^{95}$
Sony SLV-760HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4	$\$349^{95}$
Sony SLV-790HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4	$\$399^{95}$
Sony SLV-960HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4	$\$499^{95}$
Sony SLV-980HF	✔	20-20,000 Hz	90+ dB	0.005%	181	3 hour	8/4 and 25/4*	$\$499^{95}$
Sony EV-C25	HiFi	50-15,000 Hz	70 dB	0.01%	no tuner		no timer	$\$359^{95}$
Sony EV-C200	HiFi	50-15,000 Hz	70 dB	0.01%	no tuner		no timer	$\$649^{95}$

*StarSight timer

Laserdisc Players	Two-Side Play	Jog/ Shuttle Functions	Variable Speed Play (CLV Discs)	Still Frame (CLV Discs)	Dolby AC-3 Output	S-video Output	Digital Audio Output	Display Off Switch	Your Price
Pioneer CLD-S104									$\$299^{95}$
Pioneer CLD-D505	✔	Shuttle			✔	2		✔	$\$499^{95}$
Pioneer CLD-D605	✔	Both	✔	✔	✔	2	✔	✔	$\$799^{95}$

photo courtesy of Doug Duncan

> "I wasted an entire afternoon trying to find the TV I wanted in stores first, then ordered it from Crutchfield. It took 5 minutes to order and was at my door in 2 days!"
>
> *Doug Duncan*
> *GIS Coordinator*
> *Stanton, Minnesota*

VIDEO ACCESSORIES Pgs. 98-101

Sony SLV-660HF • SLV-690HF *HiFi*

HOME THEATER

NEW!
SONY
Hi-Fi Stereo

SLV-690HF

Just when we thought there were no surprises left in HiFi VCRs, Sony's '96 models arrived to shake things up. Would you believe HiFi sound with MTS stereo TV reception, plus great Sony features for just $249^95? Don't wait any longer — jump-start your Home Theater today with the new SLV-660HF!

Sony's latest Adaptive Picture Control (APC II) system actually tests every tape you use and automatically fine-tunes the VCR's electronics for that particular videocassette. It adjusts the recording circuitry to lay down images that are extra sharp and clear. During playback, APC II calibrates the VCR to get the best balance of picture sharpness and clarity.

This is a 4-head design with crystal-clear special effects: normal freeze frame, plus variable speed slow motion and frame advance in both forward *and* reverse play. Conveniences include a multibrand remote and a big fluorescent display you can easily see from across the room. 14"W x 4⅛"H x 12"D. Warranty: 1 year parts/90 days labor.

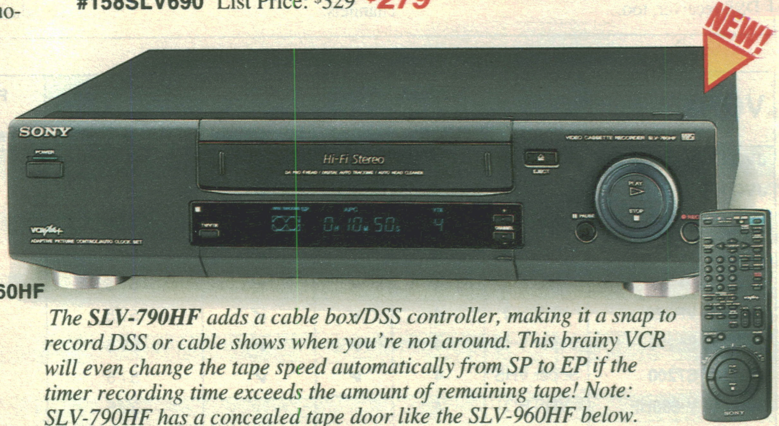
#158SLV660 List Price: $299 **$249^95**

*The **SLV-690HF** adds VCR Plus+ simplified timer programming.*

#158SLV690 List Price: $329 **$279^95**

Sony SLV-760HF • SLV-790HF *HiFi*

HOME THEATER



SLV-760HF

Say hello to two of the friendliest VCRs around. From the first time you switch on Sony's new SLV-760HF you'll love its ease of use. For example, Auto Clock Set uses a signal from your local PBS station (where available) to set the correct time during initial set-up, and will even reset the time for power outages or Daylight Savings Time!

Once you put a tape in you'll find that you can cruise backward and forward quickly and precisely with the Shuttle Dial controls on the front panel and remote. Controlling tape functions this way is so intuitive that almost everyone "gets it" the very first time. Other features: VCR Plus+, front panel A/V inputs, and 60-second Commercial Skip. 17"W x 4⅜"H x 14½"D. Warranty: 1 year parts/90 days labor.

#158SLV760 List Price: $399 **$349^95**

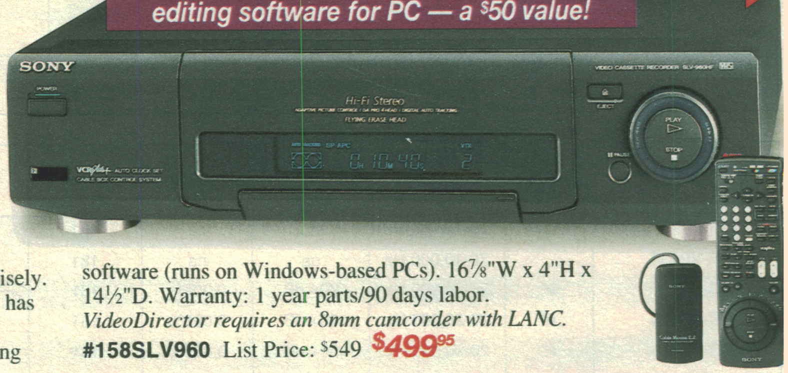
*The **SLV-790HF** adds a cable box/DSS controller, making it a snap to record DSS or cable shows when you're not around. This brainy VCR will even change the tape speed automatically from SP to EP if the timer recording time exceeds the amount of remaining tape! Note: SLV-790HF has a concealed tape door like the SLV-960HF below.*

#158SLV790 List Price: $449 **$399^95**

Sony SLV-960HF *HiFi with editing*

HOME THEATER

Includes FREE VideoDirector Home video editing software for PC — a $50 value!



If you took the superb audio/video performance and intelligent features of the SLV-790HF described above, then added advanced editing capabilities, you'd have the new SLV-960HF.

On-screen displays make Video-Director Home *super easy to use.*

Of course, it includes front panel A/V inputs for easy camcorder hookup, a flying erase head for glitch-free transitions from scene to scene, and Shuttle Dial controls so you can locate your edit points quickly and precisely.

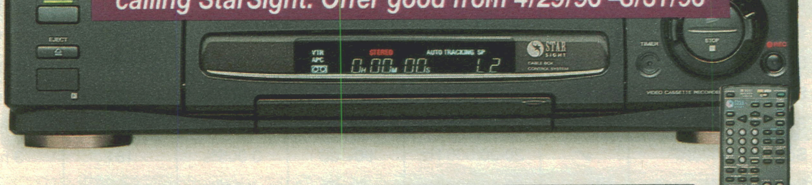
To make editing easy and fun, Sony has included a customized version of Gold Disk's *VideoDirector Home* video editing software (runs on Windows-based PCs). 16⅞"W x 4"H x 14½"D. Warranty: 1 year parts/90 days labor. *VideoDirector requires an 8mm camcorder with LANC.*

#158SLV960 List Price: $549 **$499^95**

Sony SLV-980HF *HiFi with StarSight*

HOME THEATER

Crutchfield Exclusive! 6 months of FREE StarSight! Just order a Sony SLV-980HF from us, then activate by calling StarSight. Offer good from 4/29/96 –8/31/96

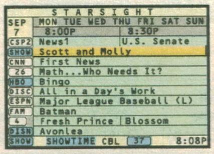


The SLV-980HF is Sony's first VCR with the StarSight® interactive on-screen program guide. Forget the TV listings in the newspaper; StarSight* shows you what's on *every* channel for the next 7 days! You can tune directly from the guide display to any current show, or program the SLV-980HF to record a show simply by touching a button! Imagine surfing from channel to channel as StarSight tells you which show you're watching and how much time remains. StarSight also lets you place your favorite channels first and delete the ones you never watch.

The SLV-980HF also has those great Sony VCR conveniences: *multi-function* Shuttle Dial on the front panel and remote, 30-second Commercial Skip, Auto Clock Set, a cable box controller, and a remote with multibrand TV control. 16⅞"W x 4⅛"H x 13½"D. Warr.: 1 year parts/90 days labor. *StarSight can't recognize DSS channels.*

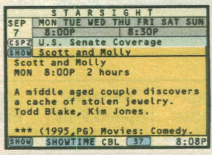
#158SLV980 List Price: $549

NOW! $499^95



```
S T A R S I G H T
SEP   MON TUE WED THU FRI SAT SUN
 7      8:00P        8:30P
CSP2  News1         U.S. Senate
SHOW  Scott and Molly
CNN   First News
 26   Math...Who Needs It?
HBO   Bingo
DISC  All in a Day's Work
ESPN  Major League Baseball (L)
FAM   Batman
 4    Fresh Prince  Blossom
DISN  Avonlea
SHOW  SHOWTIME CBL  37        8:08P
```

Push 1 button *to see an on-screen program guide for 24 hours a day, up to 7 days in advance.*

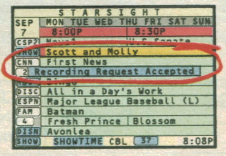


```
S T A R S I G H T
SEP   MON TUE WED THU FRI SAT SUN
 7      8:00P        8:30P
CSP2  U.S. Senate Coverage
SHOW  Scott and Molly
 Scott and Molly
 MON  8:00P  2 hours

 A middle aged couple discovers
 a cache of stolen jewelry.
 Todd Blake, Kim Jones.

 *** (1995,PG) Movies: Comedy.
SHOW  SHOWTIME CBL  37        8:08P
```

Push 1 button *for a description of what's on, show time remaining, and program rating.*



```
S T A R S I G H T
SEP   MON TUE WED THU FRI SAT SUN
 7      8:00P        8:30P
SHOW  Scott and Molly
CNN   First News
 2  Recording Request Accepted
DISC  All in a Day's Work
ESPN  Major League Baseball (L)
FAM   Batman
 4    Fresh Prince  Blossom
DISN  Avonlea
SHOW  SHOWTIME CBL  37        8:08P
```

Push 1 button *to record a program once, daily or weekly.*

---

*StarSight® is a subscription service. A 1-year subscription works out to less than $4/month, subject to a one-time $15 activation fee. StarSight is a registered trademark of StarSight Telecast, Inc.

JVC HR-J430 • HR-VP434

You'll shake your head in disbelief when you see the super-sharp picture and great features these "budget" VCRs deliver. Six new circuits, using technology from JVC's top-of-the-line Super VHS models, provide outstanding picture quality, even in the slower EP mode. JVC's Auto Picture feature automatically judges the quality of the tape and checks the condition of the video heads, optimizing and maintaining playback excellence for the lifetime of the VCR. You get the best possible image every time, with any grade of tape!

These 4-head models deliver crystal clear still frame, frame advance, and variable slow motion. The big Shuttle Plus button on the remote feels just right under your thumb, and gives you the tape maneuvering capability of a traditional jog/shuttle dial. The remote operates the VCR, plus most TVs and cable boxes. 14¼"W x 3¾"H x 12¾"D. Warranty: 1 year parts/90 days labor.

#257HRJ430 List Price: $249 **$219.95**

HR-VP434

*The **HR-VP434** adds VCR Plus+ with cable box control, and Auto Tuner Setting, which automatically locks in all receivable channels in your area when you connect your cable/antenna to the VCR and plug it into the wall!*

#257HRVP434 List Price: $279 **$249.95**

JVC HR-J630 • HR-VP634 *HiFi*

HOME THEATER

By borrowing digital picture circuitry found in JVC's top-rated Super VHS models, the new HR-J630 delivers some of the best VHS picture quality we've seen. JVC's new Auto Picture enhancement (described above) is also included. The terrific picture is matched by great sound, thanks to HiFi stereo with MTS stereo TV reception.

The 4-head design yields crystal clear slow motion, freeze frame and frame advance. Total tape control is at your fingertip with the oversized Shuttle Plus button. The multibrand remote operates the HR-J630, plus most TVs and cable boxes. An auto clock setting feature means no more hassling with that flashing "12:00." It's even smart enough to adjust the time for Daylight Savings Time! 16⅞"W x 3¾"H x 13½"D. Warranty: 1 year parts/90 days labor.

#257HRJ630 List Price: $320 **$269.95**

HR-VP634

*Step up to the **HR-VP634** for the convenience of VCR Plus+ automatic timer programming, complete with cable box control. Auto Tuner Setting locks in all receivable channels (described above).*

#257HRVP634 List Price: $350 **$299.95**

JVC HR-VP628
HiFi with editing

HOME THEATER

VC's HR-VP628 is our most affordable VCR with editing fea-ures. The flying erase head gives you glitch-free transitions from cene to scene without those annoying "rainbow" effects. It's easy o assemble up to 8 scenes into a seamless whole. The Jog/Shuttle lial on the VCR's front panel provides precise tape control; its unctions are duplicated by the Shuttle Plus button on the remote. Even audio dubbing is easier, thanks to audio recording level djustment with indicator.

Even if you rarely do any editing, the HR-VP628 is a great movie machine. t has 4 video heads for crisp special effects, plus the sonic muscle of HiFi tereo sound and MTS stereo reception.

The multibrand remote control operates most brands of TVs and cable boxes. And VCR Plus+ makes unattended recording a snap. 15¾"W x 3¾"H x 13½"D. Warranty: 1 year parts/90 days labor.

#257HRVP628 List Price: $500 **$349.95**

JVC HR-S5200 • HR-S7200
Super VHS HiFi with editing

HOME THEATER

Vhether you're looking for a way to give your lome Theater a boost, or want a serious tape editing machine, hese JVC VCRs have the goods: Super VHS resolution of 400+ nes *and* pro-style editing features. A front panel Jog/Shuttle ontrol and a flying erase head let you precisely and seamlessly nsert new video, replace the sound without changing the video ising the mono linear audio track), and assemble-edit as many as 8 cenes at a time automatically using a camcorder or second VCR.

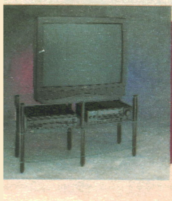
These VCRs get the most out of DSS by using digital technology for clear-r pictures, and beefier electronics for a stronger recording signal. Features: CR Plus+ with cable box control, a Jog/Shuttle dial on the VCR, and a emote that operates most TVs and cable boxes. 15¾"W (HR-S7200 is 6¾"W) x 3⅞"H x 13¾"D. Warr.: 1 year parts/90 days labor.

257HRS5200 List Price: $849 **NOW! $599.95**

HR-S7200

*If you often record in the slower EP mode to conserve tape, the **HR-S7200** delivers maximum EP picture quality by using ultra-precise tape heads with a smaller record/playback gap, and by including an EP-only Video Stabilizer button. The remote has illuminated buttons, and a Jog/Shuttle dial instead of Shuttle Plus. Read the rave review in the Jan. '96 issue of* Video.

#257HRS7200 List Price: $1049 **NOW! $799.95**



Racking your brain for a way to organize your audio/video system? Check out our great-looking A/V furniture on pg. 120

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A recording will ask you to punch in the catalog page number, then just listen for your price!

Pioneer CLD-S104 *Laserdisc/CD Player*

HOME THEATER

Here you go — an affordable laserdisc player for your Home Theater system that doesn't sacrifice picture or sound quality. You get the sharpness, the clarity, and higher resolution of laserdisc movies and concerts, plus the added convenience of a built-in CD player with a separate CD drawer. It's like getting two components for the price of one!

The CLD-S104 is a single-side player — you have to turn the laserdisc over yourself. But it has all the programming, search, and repeat functions you're ever likely to need. And, it includes digital time base correction, for the smoothest possible video playback.

Audio Specs: Frequency Response 4-20,000 Hz • Signal-to-Noise ratio 98 dB • 16⅝"W x 4¾"H x 16"D • Warranty: 1 year.

#130CLDS104 List Price: $410 **$299.95**

Pioneer CLD-D505 • CLD-D605 *Laserdisc/CD Players*

HOME THEATER

Pioneer's latest laserdisc/CD players offer some of the very best Home Theater performance available. Both models include Pioneer's renowned digital video processing system, including time base correction for sharp, noise-free picture reproduction, plus fun features like karaoke.

Along with great performance you get useful conveniences, like dual-side play. There's a shuttle dial on the remote so you can zip easily from scene to scene. And here's a touch that can make your room seem just a little more theater-like — if you find the player's front panel display a distraction in a darkened room, you can simply turn it off.

Both models let you plug in to maximum image and sound quality with S-video output for your TV and an AC-3 RF output that connects to receivers with Dolby AC-3 decoding (see pgs. 84 and 86).

Audio Specs: Frequency Response 4-20,000 Hz • Signal-to-Noise ratio 115 dB • 16⅝"W x 5¼"H x 16"D • Warranty: 1 year.

#130CLDD505 List Price: $650 **$499.95**

CLD-D605

*The **CLD-D605** adds special effects (slow motion, freeze frame and frame advance) for CLV discs through the use of an 8-bit digital memory. Other extras: Selectable Picture Control for clearer image outlines; Theater Bass (uses digital processing to create even deeper bass); digital signal processing for karaoke; two microphone inputs (one microphone included); Jog/Shuttle dial on the remote; optical digital audio output .*

#130CLDD605 List Price: $1000 **$799.95**

VIDEO ACCESSORIES Pgs. 98-101

JVC GR-AX710U • GR-AX910U *Compact VHS Camcorders*

If you want a VHS camcorder to go along with your VHS VCR, choose one of these compact JVCs. Both offer: High-resolution color viewfinder • variable-speed zoom lens (14X for GR-AX710U, 28X digital for GR-AX910U) • built-in video light comes on automatically when needed • animation and time lapse • character generator • flying erase head • manual backlight compensation • Full Range Autofocus with Auto Macro • automatic assemble editing of as many as 8 scenes in a row (very useful with JVC VCRs) • date/time stamp.

GR-AX910U

Supplied Accessories: Wireless remote control • VHS Playpak • AC adapter/recharger • rechargeable battery • shoulder strap • Warranty: 1 year parts/90 days labor.

#257GRAX710 List Price: $850 **$649.95**

*The **GR-AX910U** adds digital picture stabilization to smooth out the shakes in hand-held shots • Snapshot effect with Motor Drive mode • 28X digital zoom • Clear Contour System for significantly smoother image contours, even when Digital Zoom or Digital Image Stabilizer is used • audio and insert editing.*

#257GRAX910 List Price: $1000 **$799.95**

JVC GR-DV1 *Compact Digital Camcorder*

This may be the most exciting product in the entire catalog: The world's smallest and lightest *digital* camcorder! If you've watched a DSS broadcast, you know how sharp and realistic digital video looks. But digital video *recording* has remained a dream — until now!

Now you can record breathtaking studio-quality video with over 400 lines of resolution. The GR-DV1 has the most precise CCD imager we've seen. Its digital image stabilization eliminates camera shakes without hurting picture quality. Images and sound are recorded as digital data onto a tape that's just slightly larger than a matchbox! The camera itself fits easily in a pocket or purse.

More great features: 16-bit digital PCM stereo audio recording/playback • high-resolution digital image stabilizer • 100X digital zoom • optical 10X zoom • Full Range Autofocus with Auto Macro • color viewfinder • Manual Exposure Control for better results shooting under a wide range of lighting conditions • Program AE with 12 digital picture effects and 18 scene transitions • Quick Record • programmed random assemble editing • insert editing and stereo audio dubbing • connects directly to TV for playback.

Supplied Accessories: Multibrand wireless remote • Docking Station • AC adapter/recharger • rechargeable lithium-ion battery • 30-minute tape • soft camera case • 3½"W x 5$\frac{13}{16}$"H x 1$\frac{11}{16}$"D • Warranty: 1 year parts/90 days labor.

#257GRDV1 List Price: $2800 **$2499.95**

Camcorder	Format	Lens	Zoom	Imager/Pixels	Color Viewfinder	Minimum Illumination	Titles	Stereo Recording	Picture Stabilization	Weight	List Price	Your Price
JVC GR-AX710U	VHS-C	f/1.2	14X	¼" CCD / 270,000	✓	2 lux	char. gen.			1.8 lbs.	$850	$649.95
JVC GR-AX910U	VHS-C	f/1.2	28X	¼" CCD / 270,000	✓	1 lux	char. gen.		✓	1.8 lbs.	$1000	$799.95
JVC GR-DV1	Digital	f/1.6	100X	⅓" CCD / 570,000	✓	1 lux		✓	✓	1 lb.	$2800	$2499.95
Sony CCD-TR74	8mm	f/1.8	24X	⅓" CCD / 270,000	✓ w/Solar Window	0.8 lux	9 presets			1.5 lbs.	$800	CALL
Sony CCD-TR84	8mm	f/1.8	24X	⅓" CCD / 470,000		3 lux	9 presets		✓	1.5 lbs.	$900	CALL
Sony CCD-TR94	8mm	f/1.8	24X	⅓" CCD / 470,000	✓ w/Solar Window	3 lux	9 presets		✓	1.5 lbs.	$1000	CALL
Sony CCD-TR98	8mm	f/1.8	24X	⅓" CCD / 470,000	✓ w/Solar Window	3 lux	9 presets	✓	✓	1.6 lbs.	$1100	CALL
Sony CCD-TRV11	8mm	f/1.8	12X	⅓" CCD / 270,000	2½" LCD screen	0.8 lux	9 presets			1.9 lbs.	$899	CALL
Sony CCD-TRV21	8mm	f/1.8	24X	⅓" CCD / 470,000	2½" LCD screen	3 lux	9 presets		✓	1.9 lbs.	$1099	CALL
Sony CCD-TR600	Hi8	f/1.8	24X	⅓" CCD / 470,000	✓ w/Solar Window	3 lux		✓	✓	2.0 lbs.	$1299	CALL

See page 120 for more camcorder accessories.

ony CCD-TR74 • -TR84 -TR94 • -TR98 *8mm*

CCD-TR94

hether you're preserving a g celebration or one of those nall, special moments that can appen anytime, you can always ust Sony's Handycam™ camorders. Sony's newest models eature "worry-free recording," e surest way to record yet. ecause these new Handycams se 20% less power than previous odels, you can get significantly ore recording time than with previous models — up to 4 hours with a single ptional Sony NP98 battery. These models also feature a Long Play recording ode that lets you record up to 5 hours on a single high-capacity tape!

Designed for active people who want the most performance in the smallest ssible package, Handycams are lightweight and small enough to fit in any ckpack. The new CCD-TR74 has: Advanced color viewfinder with a "Solar indow" which channels sunlight into the viewfinder, making it easier to see hat you're recording in bright sunlight • variable-speed 12X zoom lens • 24X gital zoom • manual backlight compensation • 3 Auto Exposure modes *ports, Natural Night, High-Speed Shutter*) • digital signal processing monirs and adjusts recorded picture quality • Quick Record for instant taping flying erase head • Control L (LANC) connector • 9 preset titles • date/time amp with Auto Date, and more!

upplied Accessories: Wireless remote control • AC adapter/recharger • rechargeable battery ½"W x 4⅜"H x 8¼"D • Warranty: 1 year parts/90 days labor.

158CCDTR74 List Price: $800 ~~$699.95~~ **CALL 1-800-555-9407***

*e **CCD-TR84** has a black-and-white viewfinder, but adds: precision 24X gital zoom • SteadyShot™ picture stabilization • Hyper-precision CCD.*

158CCDTR84 List Price: $900 ~~$799.95~~ **CALL 1-800-555-9407***

*e **CCD-TR94** has all of the high-performance features of the CCD-TR84 d adds back the advanced color viewfinder with "Solar Window."*

158CCDTR94 List Price: $1000 ~~$899.95~~ **CALL 1-800-555-9407***

*e **CCD-TR98** adds HiFi stereo sound for recording and playback • built-in deo light for situations where you need a little more light for best results.*

158CCDTR98 List Price: $1100 ~~$999.95~~ **CALL 1-800-555-9407***

ony CCD-TR600 *Hi8*

8 video delivers picture quality that's even better than broadst TV! The CCD-TR600 gives you that higher resolution, us a greater signal-to-noise ratio and a color cture that maintains more detail and finition when you edit your tapes.

ore great features: HiFi stereo record/playback • SteadyShot™ picture bilization • precision 24X digital om • advanced color viewfinder th "Solar Window" • wireless remote ntrol • Manual Exposure Control for tter results shooting under a wide ge of lighting conditions • digital signal ocessing continually monitors and adjusts orded picture quality • 7 digital picture effects, plus digital audio/video fade uick Record • date/time stamp with Auto Date.

pplied Accessories: Wireless remote • AC adapter/recharger • rechargeable battery • shoulder p • 4⅜"W x 4⅜"H x 8³⁄₁₆"D • Warranty: 1 year parts/90 days labor.

58CCDT600 List Price: $1299 ~~$1199.95~~ **CALL 1-800-555-9407***

Sony CCD-TRV11 • CCD-TRV21 *8mm*

CCD-TRV21

Shoot videos without holding the camcorder up to your eye, and play back tapes so everyone can see. Sony's Vision™ series camcorders let you do that — and more.

The 2½" LCD color screen that flips out from the side lets you hold the camera down low while watching the screen from above. Or flip the screen around, step in front of the camera and record yourself with confidence.

And you won't miss any more of those once-in-a-lifetime shots with Sony's "worry-free recording." Sony's new CCD-TRV11 can provide you with *much* more extended recording. It not only uses 20% less power than previous models, but also includes a Long Play recording mode. Bottom line: you can now record *up to 5 hours* using a single 150-minute tape and a single Sony super-high-capacity battery (see below).

Other features: Built-in audio playback speaker • high quality black-and-white backup viewfinder • variable speed 12X power zoom lens • wireless remote control • excellent low-light recording capability • manual backlight compensation • 3 Auto Exposure modes • full range autofocus • Quick Record • digital signal processing monitors and adjusts recorded picture quality • digital noise reduction reduces color noise by 20% • flying erase head • Control L (LANC) connector • 9 preset titles.

Purchase a Vision series camcorder from 4/1 to 8/31, 1996, and get a coupon for two 8mm movies and a soft pack insulated Sony cooler!

Supplied Accessories: Wireless remote • AC adapter/recharger • rechargeable battery • shoulder strap • 4⅜"W x 4⅜"H x 8⁵⁄₁₆"D • Warranty: 1 year parts/90 days labor.

#158CCDTV11 List Price: $899 ~~$799.95~~ **CALL 1-800-555-9407***

*If you shoot a lot of videos outdoors, the **CCD-TRV21** adds: precision 24X digital zoom • SteadyShot™ picture stabilization • Hyper-precision CCD to capture more detail and superior sharpness at full 24X zoom.*

#158CCDTV21 List Price: $1099 ~~$999.95~~ **CALL 1-800-555-9407***

EV-C25

Sony EV-C25 • EV-C200

8mm HiFi Stereo VCRs

Tired of hooking up your camcorder every time you want to dub an 8mm tape to VHS (or VHS to 8mm)? Why not add this affordable 8mm deck to your system. 8mm recording (SP) and playback (SP/LP) • HiFi stereo sound • thin design fits perfectly on top of VHS VCRs • flying erase head • audio/video inputs and outputs • high-speed rewind (2-hour tape in 1 minute) • works with Sony Handycam remotes • 17"W x 2⁷⁄₁₆"H x 12⅞"D • Warranty: 1 year parts/90 days labor. *No built-in tuner or timer.*

#158EVC25 List Price: $450 **$359.95**

*For playing and editing Hi8 and 8mm tapes, you'll want Sony's **EV-C200**. Its added capabilities: Control L (LANC) jack and a master/slave switch so it's compatible with Sony camcorders (as well as countless LANC-equipped editing controllers and desktop video products) • special playback effects including bi-directional frame-by-frame and crystal-clear still and slow motion • wireless remote control • 17"W x 3⁷⁄₁₆"H x 12⅞"D. No built-in tuner or timer.*

#158EVC200 List Price: $700 **$649.95**

ave an extra $20!

dd a carry bag and two 30-min. blank apes to your camcorder order and get a pecial package price that saves you an xtra $20! Ask for details.

mm **#7008MMBAG** $59.95*
HS-C **#700VHSCBAG** $59.95*
$39.95 with camcorder purchase!

Camcorder Batteries and Tape

Sony high-capacity battery (up to 2 hours)	**#158NP68**	$39.95
Sony super-high-capacity NP98 battery (5 hours for CCD-TRV11 only), plus 150-minute tape (5 hours in LP mode)	**#158NP98WF**	$79.95
JVC high-capacity battery (up to 2 hours)	**#257BNV22U**	$59.95
Sony 120-minute 8mm tape	**#158P6120MP**	$4.99
Sony 120-minute Hi8 tape	**#158HMP6120**	$9.95
JVC 30-minute VHS-C tape	**#257TC30EHG**	$4.99

VIDEO ACCESSORIES Pgs. 98-101

Sony VHS Tape

For decades, Sony recording tape has been setting high standards for performance and value. Sony's new premium quality "V" Home Theater tape is specially formulated to deliver a sharper picture that preserves more fine detail when viewed on a big-screen TV.

Sony "V" Home Theater
V T-120, high grade
#158120VHT $2.99 ea.

Sony "V" Standard Grade
V T-120 **#158T120V** $1.99 ea.
V T-160 **#158T160V** $2.99 ea.

Sony "V" Super VHS
VX-ST120
#158VXST120 $6.99 ea.

TDK VHS Tape

Trust your recordings to TDK, the tape experts!

EHG T-120, high grade
#195T120EHG $2.99 ea.

SPECIAL! T-120 5-pack
#700120EHG5 $11.99

HiFi T-120, HiFi grade
#195T120HF $3.69 ea.

S-VHS T-120
#195ST120XP $7.99 ea.

Videocassette Rewinder

Preserve the life of your VCR motor and gears by using this inexpensive accessory to rewind your tapes. It's also handy when you're rushing to return rental tapes. Instead of starting up the VCR, just pop the tape into the rewinder. 8"W x 3"H x 8½"D. Warranty: 90 days.

VHS **#085RW3500** $14.95

See pg. 98 for high-quality audio/video patch cords from Monster Cable

CAMQuip *by Gemini*

Maximize the life of your camcorder batteries

Get more life out of your batteries by fully draining them before recharging. Eliminates the "memory" effect. Switches automatically from discharge to rapid recharge. Can also simply charge or discharge. Use at home or in the car (AC and 12-volt adapters included). Works with Sony, JVC, RCA, Panasonic, Canon, Mitsubishi and equivalents. Fast discharge/recharge; exact times depend upon the battery's capacity. Warranty: 1 year.

#085CQ730 $49.95

Swivel-iT! *TV Swivel Base*

by Wood Technology

A clever, inexpensive way to effortlessly angle your TV to accommodate guests (or yourself when you move from a chair to the sofa). The Swivel-iT! — with its contemporary low-profile design and black, furniture-grade finis — blends in almost invisibly with your TV. Its platform rotates on a steel ball bearing mechanism that can handle over 250 pounds!

For 13" TVs **#188E1412** $24.95
For 19"–21" TVs **#188E2116** $29.95
For 25"–27" TVs **#188E2617** $39.95
For 29"–32" TVs **#188E3219** $59.95

NEW!

Archetype 3.0 w/optional monitor platform

NEW!

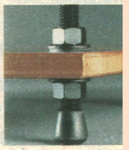
Archetype 5.0

Archetype Shelving Systems *by Salamander Designs*

From the natural cherry shelves to the black-oxide gun barrel finish on the solid-steel supports, these Archetype Shelving Systems are definitely handsome. But it's when you discover how versatile they are that the real excitement kicks in!

Every Archetype unit uses threaded steel support posts, with matching metal fasteners and neoprene spacers to hold the shelves securely in place. Each beautifully finished, solid cherry shelf is ¾" thick, and strong enough to support 150 lbs. Because the support posts are threaded, you can adjust the shelves to whatever height your gear requires, and build up or out with other Archetype units as your system grows!

Rubber feet are included. You can also add the optional heavy-duty Megaspikes for optimum vibration resistance, or the Dual-wheel Casters for mobility. Optional Arch Bookends attach easily to any shelf. Wrench and two shelf levelers are included!



Rubber feet come with ever Archetype rack

A great unit to start with, the ***Archetype 5.0*** *features 5 shelves. 36¼"H x 23"W x 16"D.*
#537A5C $329.95

The 3-shelf ***Archetype 3.0*** *stands alone, can also be used beside or on top of another unit. 28¼"H x 23"W x 16"D.*
#537A3C $249.95

The 2-shelf ***Archetype 2.0*** *stands alone, or can be used as a vertical or horizontal extension. 20"H x 23"W x 16"D.*
#537A2C $149.95

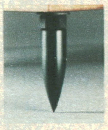
The ***Monitor Platform*** *is 30"W x 19⅞"D (¾" thick) and features flush, zero profile fasteners.*
#537TVC $99.95

Megaspikes (4-pack)
#537SPiKE $39.95

Dual-wheel Casters (4-pack)
#537WHEEL $19.95

Arch Bookends (4-pack)
#537ARCH $24.95

Zero Profile Fasteners (4-pack)
#537PROFiLE $8.95



Megaspike

Dual-whee Caster

Arch Bookend

NEW!

Video Rack (VW301)

Vantage Point Audio & Video Racks

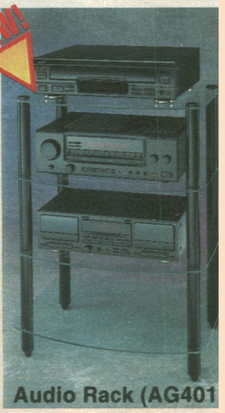
Complement your A/V components with a high-tech rack from Vantage Point! Each includes heavy-duty steel tube supports, tapered at the bottom for greater stability and vibration resistance. For shelves, you have a choice of 3⁄16"-thick tempered safety glass (supports up to 250 lbs.), or ¾"-thick wood (thermal-cured powder-coated MDF board), with a matching matte black finish.

The ***Video Rack*** *accommodates up to a 35" TV, and includes 4 spaces for A/V components.*
Video Rack Specs: (With glass shelves) 23"H x 44½"W x 18"D • (with wood shelves) 25¼"H x 44½"W x 18"D • 9" between shelves • 19½" between tube supports.

Video Rack w/Glass Shelves **#516VG301B** List Price: $420 $399.95
Video Rack w/Wood Shelves **#516VW301B** List Price: $360 $299.95

The taller, narrower ***Audio Rack*** *has 4 shelves for A/V components.*
Audio Rack Specs: (With glass shelves) 31¾"H x 24"W x 18"D • (with wood shelves) 34"H x 24"W x 18"D • 9" between shelves • 19½" between tube supports.

Audio Rack w/Glass Shelves **#516AG401B** List Price: $300 $279.95
Audio Rack w/Wood Shelves **#516AW401B** List Price: $240 $199.95



NEW!

Audio Rack (AG401

Sony "Maximum TV"

Surround speaker

What is "Maximum TV"? It's Home Theater Sony style, combining maximum picture, sound, convenience, and eye appeal. The heart of the system is Sony's KV-27V15, a 27" Trinitron with stereo sound and picture-in-picture. You also get Sony's SLV-640HF HiFi VCR. Providing the sound is Sony's 100-watt powered SA-VA1 Home Theater speaker system (amplifiers are inside the left speaker). It's easy to set up, and comes complete with voice-matched surrounds. You even get a handsome audio/video cabinet! TV remote also operates the VCR; VCR remote also operates the TV.

KV-27V15: 26¼"W x 22⅝"H x 21"D • Warranty: 1 year parts, 90 days labor, 2 years picture tube.
SA-VA1: Front speakers: 41"H x 9½"W x 14⅝"D • surround speakers: 6¼"H x 5⅜"W x 5¾"D • Warranty: 1 year.

#700MXT2710 List Price: $1,900 **$1499^{95}**

*The **KV-27V15** TV is also available separately.*

#15827V15 List Price: $850 **$649^{95}**

*The **HCD-VA550** is the perfect all-in-one audio source for the SA-VA1 speaker system. It combines a tuner with 30 station presets, a 5-disc CD changer, and an auto-reverse cassette deck with Dolby B/C and CD-synchro recording! Remote operates Maximum TV components.*

#156HCDVA55 List Price: $450 **$399^{95}** *(Not pictured)*

More Great Sony TVs

*The **KV-27V55** is our finest and most popular 27" Sony, with a rich-sounding 15 watts/channel ported speaker system, and a "flip-open" multibrand remote control.*

#15827V55 List Price: $950 **$799^{95}**

*The 27" **KV-27V10** deletes picture-in-picture.*

#15827V10 List Price: $750 **$549^{95}**

*The 20" **KV-20V50** uses much of the same circuitry as the larger 27" V-series models. Built-in stereo speakers delive great sound. 21¾"W x 18⅜"H x 18⅝"D.*

#15820V50 List Price: $600 **$499^{95}**

Sony TV warranty: 1 year parts, 90 days labor, 2 yrs. picture tub

Sony KV-20TS32 20"

Sony definitely doesn't save all the good stuff for their larger screen TVs. Features: 20" Trinitron picture tube • high-contrast, deep black screen • MTS stereo • 181-channel tuner with Express Tuning • 2 sets of A/V inputs (1 front-panel — easy camcorder or video game hook-up) • rear-panel S-video input • on-screen menus • closed caption • sleep timer • channel block • headphone jack.

Specs: 20¾"W x 19¼"H x 19"D • Warranty: 1 year parts, 90 days labor, 2 years on the picture tube.

#15820TS32 List Price: $450 **$399^{95}**

ideoGuide *On-screen TV Program Guide*

ideoGuide includes set-up receiver, a universal mote control, and a 30-day FREE bscription to all information services!

With VideoGuide, you'll always know what's on and what's up!

or up-to-the-minute TV programming, news ports and sports scores, there's nothing uicker and easier than VideoGuide! This new bscription service transmits data continuous- over the wireless pager network* to your ideoGuide receiver. The latest TV listings d information services appear right on your V screen!

ProgramGuide shows you 7 days of TV tings, complete with on-screen descriptions an easy-to-read, color-coded grid. Highlight e show you want to view with the supplied mote control, and VideoGuide changes the annel for you! It also offers one-touch VCR ogramming: Just select a show, press a but- n on your remote, and VideoGuide takes care of the rest! This smart system even learns your viewing habits and brings your favorite programs to the top of the list. Its remote can operate basic TV functions like power on/off and volume. It's easy to set up and works with any TV!

With SportsGuide, you'll be the first to know the score. It tracks all the major pro and college sports, keeping you informed of games in progress, including scores and summaries. An information box tells you who scored, how, and when. SportsGuide also gives you pre-game betting lines, starting times, standings, and post-game summaries!

Late-breaking news and weather? A subscription to NewsGuide brings you news fresh off the wire. No more waiting for the evening network news or tomorrow's paper!

VideoGuide is a subscription service*; there are numerous options available. You can get ProgramGuide for less than $1 per week, and add SportsGuide and NewsGuide for less than 50¢ per week each. *A FREE introductory 30-day subscription to all services is included!*

#535VGUIDE **$99^{95}**

ireless transmission limited to major metropolitan areas in the U.S. Service is not available in most rural areas. ll your sales advisor to check for service in your area.

JVC AV-27BP6 27"

A spectacular picture (thanks to a new electron gun) and great features guarantee you'll enjoy the JVC AV-27BP6 for years to come. You get: Picture-in-picture (2 sizes) with freeze frame • built-in MTS stereo & stereo speakers • ergonomic, super-fast, multibrand remote control • super-dark tint picture tube for the highest contrast, most vivid color pictures possible.

Specs: 25¾"W x 23"H x 20½"D • Warranty: 1 year parts and labor, 2 years on the picture tube.

#257AV27BP6 List Price: $600 **$579^{95}**

Note: Screens are measured diagonally; images are simulated. Sorry, we cannot ship TVs to Alaska, Hawaii or Puerto Rico.

FAST 2-DAY DELIVERY!
Order by 6 PM ET and we'll ship it today for ONLY $5.95.
See Order Form for details.

Vs	Screen Size	Horizontal Resolution	PIP	Stereo & MTS	Speakers	Headphone Output	S-Video Input	AV Inputs (RCA-type)	Audio Outputs (RCA-type)	Channel Block	Sleep Timer	Remote Control
C AV-27BP6	27"	600 lines	✔	✔	front-firing		✔	2	fixed/variable	✔	✔	TV/VCR/cable
ony KV-20TS32	20"	500 lines		✔	front-firing	✔	✔	2 (1 front)		✔	✔	TV
ony KV-20V50	20"	500 lines		✔	front-firing	✔	✔	3 (1 front)	fixed/variable	✔	✔	TV/VCR/cable
ony KV-27V10	27"	500 lines		✔	front-firing		✔	3 (1 front)	fixed/variable		✔	TV/VCR/cable
ony KV-27V15	27"	500 lines	✔	✔	front-firing		✔	3 (1 front)	fixed/variable		✔	TV/VCR/cable
ony KV-27V55	27"	500 lines	✔	✔	front-firing		✔	3 (1 front)	fixed/variable	✔	✔	TV/VCR/cable

satellite CHOICE
FREE trial subscriptio
with DSS purchase!

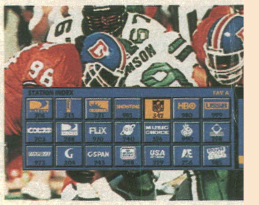
DSS
DIGITAL SATELLITE SYSTEM

Just 18" wide, this dish gives you access to over 200 channels, 24 hours a day. A variety of subscription packages means you only pay for the programs you really want. Install Sony's DSS system yourself and start enjoying:
- *More movies!*
- *More sports!*
- *More music!*

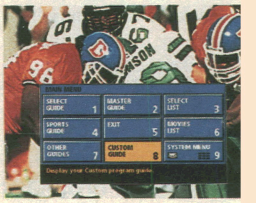
Feed Your Home Theater over 200 Channels of Digital Satellite TV with Crystal-clear Picture and Sound!

DSS® and Home Theater were made for each other. No other A/V source can match DSS' combination of stunning picture and sound quality, wide programming variety, total convenience, and *value*. Endless entertainment for the whole family, the way *you* want it:
- Premium movie networks like HBO, Cinemax, Showtime and The Movie Channel showing hundreds of movies every month!
- 50+ pay-per-view channels — hit movies starting every ½-hour!
- Unbelievable sports packages — hundreds of NFL, NHL, and NBA matchups, plus, coming soon, Major League Baseball!
- Your favorite cable channels, plus other specialty channels!

Sony's DSS systems allow you to get the most out of this remarkable technology. Here's how Sony leads the way:
- More advanced on-screen menus; faster and more intuitive
- Unique features like the SignalSeeker LED make installation easier — over 80% of our Sony DSS customers save money by installing their systems themselves!


STATION INDEX
FAV A
HBO
FLiX
MUSIC CHOICE
C-SPAN
USA

The Station Index menu shows you 21 channels at a glance. I part of Sony's fast 32-bit Express Navigator system.

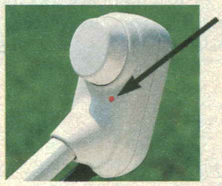


MAIN MENU

SELECT GUIDE 1	MASTER GUIDE 2	SELECT LIST 3
SPORTS GUIDE 4	EXIT 5	MOVIES LIST 6
OTHER GUIDES 7	CUSTOM GUIDE 8	SYSTEM MENU 9

Display your Custom program guide.

With Sony's interactive menus your destination is never more than a few clicks away.



Only Sony has the SignalSeeker. It makes aiming your dish easy and foolproof. The LED blinks faster as the satellite signal gets stronger.

We'll Help You Choose the Right DSS System for You

All three Sony DSS systems offer equally superb audio and video performance, along with Sony's fast and friendly 32-bit Express Navigator interactive menu system. The differences are in features and add-on capability. Here's how the systems differ:

SAS-BS1 *Basic receiver and remote with single-output dish*

Lets you watch one satellite channel at a time. Two sets of audio/video outputs on the receiver's back panel let you connect your TV and VCR. You can also hook up another TV and watch the same channel, but you have to change channels through the DSS receiver.

SALE! $\$599^{95}$

#158SASBS1 List Price: $^{\$}700$

SAS-BD1 *Basic receiver and remote with dual-output dish*

The same receiver and remote as above, but the dish has dual outputs. By connecting the second output to an optional secondary receiver and remote, you can watch different satellite channels on two TVs!

HOME THEATER

The program providers do charge a small monthly fee on each additional receiver ($^{\$}1^{95}$/month for DIRECTV; $^{\$}1$/month for USSB).

#158SASBD1 List Price: $^{\$}850$ ~~$\$749^{95}$~~ **CALL 1-800-555-9407**

Basic receiver/remote only **#158SATB1** List Price: $^{\$}650$ **$\$549^{95}$**

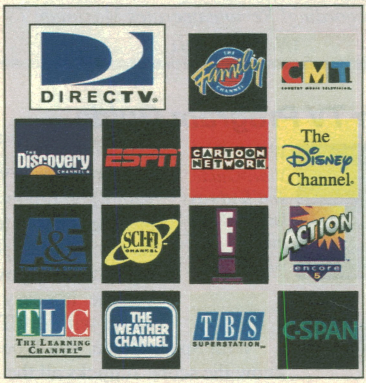
SAS-AD1 *Advanced receiver with universal RF remote and dual-output dish*

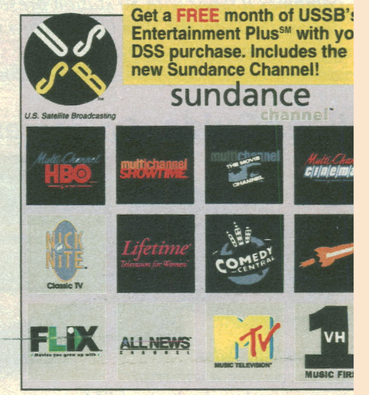
Sony's best DSS system has a receiver with a multi-event programmable timer. You program the receiver to automatically turn on, select a channel, and turn off, so you can record programs on your VCR for later viewing. (You still need to program your VCR, too.) The advanced remote control has a thumb joystick for easy on-screen maneuvering. It controls your other A/V components with standard line-of-sight infrared signals, and operates the DSS receiver via powerful RF signals — the receiver can even be in another room or upstairs!

#158SASAD1 List Price: $^{\$}950$ **$\$849^{95}$**

Advanced receiver/remote only **#158SATA1** List Price: $^{\$}750$ **$\$699^{95}$**

DSS is not currently available in Alaska, Hawaii, or Puerto Rico.


DIRECTV
The Family Channel
CMT
The Discovery Channel
ESPN
CARTOON NETWORK
The Disney Channel
A&E
SCI-FI CHANNEL
E!
ACTION encore
TLC THE LEARNING CHANNEL
THE WEATHER CHANNEL
TBS SUPERSTATION
C-SPAN


USSB
U.S. Satellite Broadcasting
sundance channel
Multi Channel HBO
multichannel SHOWTIME
multichannel THE MOVIE CHANNEL
Multi Chan cinema
NICK NITE Classic TV
Lifetime Television for Women
COMEDY CENTRAL
FLIX Movies you grew up with
ALL NEWS CHANNEL
MTV MUSIC TELEVISION
VH1 MUSIC FIRS

Get a FREE month of USSB's Entertainment Plus℠ with yo
DSS purchase. Includes the new Sundance Channel!

What You Need to Know About DSS

- To receive the DSS signal, your site must have a clear view of the southern sky, free of signal-blocking trees, buildings, hillsides, etc.
- Once your DSS system is installed, you need to activate programming by callin the 24-hour toll-free numbers for DIRECTV and USSB. Programming costs depend on the packages you choose. DIRECTV's packages start at $^{\$}14^{95}$/month, USSB's at $^{\$}7^{95}$/month.
- No local TV stations are available through DSS. DIRECTV *does* carry the five major national networks — CBS, NBC, ABC, Fox and PBS — but some restrictions apply.
- To order pay-per-view movies and sports events with your remote control, your DSS receiver must be continuously connected to a phone line.
- Most do-it-yourselfers are able to install the system themselves (over 80% of ou customers do!). *(If that's your plan, be sure to order Sony's Installation Kit with instruction video – #158ANJDS1 $^{\$}69^{95}$.)*

Professional installation is also available. Please call for details.

Can you get DSS? Find out — and save $^{\$}100$ or more! — with Crutchfield's DSS Starter Kit

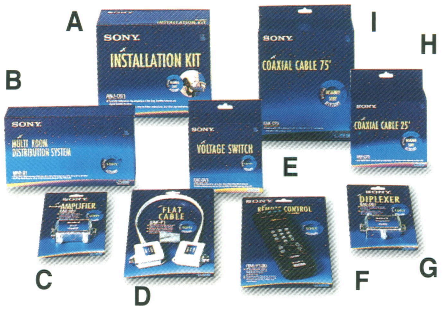
SONY
DSS
DIGITAL SATELLITE SYSTEM
Crutchfield Makes It Easy

Order our DSS Starter Kit to see if your home is "DSS-ready." You'll learn how to do a site survey, which tells you whether or not your location has access to the satellites' signal. Just $^{\$}4^{95}$ (credited toward a Sony DSS system purchase from Crutchfield), the Starter Kit includes:
- *24-page guidebook explaining how DSS works, how to do a site survey, how to install and set up the DSS dish and receiver, what programming is available, and how to add DSS to your Home Theater.*
- *compass and satellite elevation angle indicator card to locate a "view" of the satellites that is clear and unobstructed.*

#700DSSKIT1

ony DSS Accessories

ny offers several DSS accessories to simplify tallation or increase convenience.



Installation Kit

ludes the essentials for do-it-yourself installan of the DSS system:

4-min. step-by-step instructional video covers stalling and aiming the dish, ground connecons, and connecting to your audio/video system

5-ft. & 25-ft. lengths of high quality RG-6 axial cable with weatherproof F connectors d weatherboots

telephone line cords with modular connectors, -line modular coupler, and a T-connector that ts you connect the DSS receiver and your isting phone to a single modular jack

mpass for locating direction of satellites

her parts and hardware: tube of silicone seal; double expansion anchors; 4 togglers; 4 lag rews (2"); 2 lag screws (3"); 4 machine rews (3"); 4 washers; grounding block; 30 ft. ounding wire with grounding strap; 4 tie raps; 8 cable clips. *Dual-output systems need tra RG-6 to install 2 receivers.*

58ANJDS1 **$69.95**

Multi-Room Distribution System

ows one Sony DSS receiver and one other eo source to feed video and mono audio sigs to as many as *five* TVs. It's compatible with the standard RG-59 coaxial cable found in most homes. The supplied infrared receiver and emitters allow you to operate your DSS receiver or VCR from another room using the regular remotes. Three of the RF outputs are amplified, permitting cable runs of up to 100 feet!

#158MRDD1 **$199.95**

C. In-line Amplifier

Boosts the DSS signal. Required in systems using a cable run longer than 100 ft. between the dish and receiver. *Needs no AC or battery power*; draws DC voltage from the DSS receiver.

#158EACDA1 **$19.95**

D. Flat Cable

For use when you can't drill through an outside wall to bring the coaxial cable from the dish to the receiver. Slips under a door or window. *(Not recommended for placement under a door which is being used on a daily basis).* Has F connectors at each end. Length of flat portion is 15½".

#158SAKF1 **$39.95**

E. Voltage Switch

Feeds up to four Sony DSS receivers from one dual-output dish. Allows independent channel selection at each receiver.

#158EACDV1 **$89.95**

F. RF Universal Remote Control

Extra remote to operate either of Sony's DSS receivers. Allows you to control the advanced receiver from other rooms.

#158RMY130 **$69.95**

G. Diplexer

Combines and separates DSS and UHF/VHF signals so you can use a single coaxial cable for much of your run. Designed for situations where your DSS dish is located near your outdoor TV antenna (or the cable TV point of entry). *Must be used in pairs: one diplexer combines signals at the antenna end, the other separates them at the receiver end. Cannot diplex two satellite signals.*

#158EACDD1 **$19.95 each**

H., I. 25-ft. & 75-ft. Lengths of RG-6

High quality RG-6 coaxial cable with solid copper center. Includes weatherproof F connectors and one weatherboot. Can be buried underground.

25-ft. **#158SAKC25** **$12.95**
75-ft. **#158SAKC75** **$24.95**

oods DSS Surge Suppressor

tect your DSS system affordably with cost-effective surge suppressor. The 6 led AC outlets are easy to get at. re's a set of satellite signal coaxial nectors, a set of coaxial connectors for r cable or antenna signal, and a set of ut phone jacks. Includes LED indicators for surge protection, ground, power. EMI/RFI noise filtering is built in. This model is backed by *two* time warranties: 100% coverage for any equipment damaged while prop connected to the suppressor, plus $10,000 lightning protection cover! Comes with 6 ft. RG-6, RG-59, and phone cables (one each).

5DSP2284 **$49.95**

avecom Jr. *by RF-Link*
ireless A/V Transmission

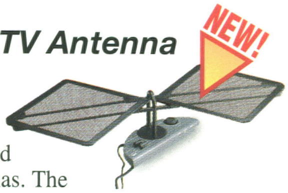
Wavecom Jr. wireless system trans crisp, clean video and stereo audio als up to 300 feet away! Think of the sibilities!

Watch your favorite audio/video source SS, laserdisc, VCR — on any TV in the house. nbined with a camcorder you can keep an eye on a sleeping , or children playing. Enjoy great-sounding stereo music transmitted your main system to a pair of powered speakers indoors or out. Wavecom Jr. transmits at an ultra-high frequency — 2.4 *gigahertz*. Its tanding picture and sound quality is a huge improvement over the 900 z transmitters we've tested. The system includes a separate transmitter receiver. They include RCA-type audio and video inputs and both - and RF-type outputs, to connect to any TV. Cables and AC adapters uded. 6½"W x 1⅞"H x 4"D. Warranty: 90 days.

6WAVECOM **$179.95**

AVE MORE! Call 1-800-555-9407 for "Below-Catalog Prices."
ecording will ask you to punch in the catalog page number, then just listen for your price!

Terk TV-20 *Amplified Indoor TV Antenna*



Been missing your local stations since switching to DSS? Try the new TV-20 from the antenna gurus at Terk. Their unique "complementary symmetry" technology pulls in more stations with less noise and ghosting than conventional "rabbit ear" type antennas. The TV-20 sits conveniently on top of your TV. You simply tune the selected channel on your TV, then adjust the Terk's dual tuned receiving elements for optimum picture quality. We found the TV-20 to work well in city and suburban settings (not recommended for rural areas). Adjustable amplifier gain: to +42 dB for VHF/UHF; to +19 dB for cable. Tuning element "wingspan" is 24¾", height is 5½", base width is 9". Warranty: 1 year.

#209TV20 **$69.95**

X-10 Powermid *Remote control extender*

Operate your stereo, TV, cable box, DSS or almost any other infrared remote-controlled device from anywhere in your home — up to 140 feet away!

Just aim your remote at the Powermid's transmitter. It converts infrared pulses into radio waves, then relays them to the receiver in another room to operate the component. Add transmitters and receivers in as many rooms as you like. AC power required. 3" sq. x 4⅜"H.

#009PM5900 **$49.95**

Additional Transmitter **#009ST539** **$29.95**
Additional Receiver **#009RE549** **$29.95**

RCA Wireless Phone Jack System

No more hook-up fees or installation hassles when you need an additional phone jack! Simply plug the RCA base unit into an electrical outlet and connect it to a nearby phone jack. Then plug the RCA extension jack into any outlet where you want your phone. Range: 1000 feet. Warranty: 1 year.

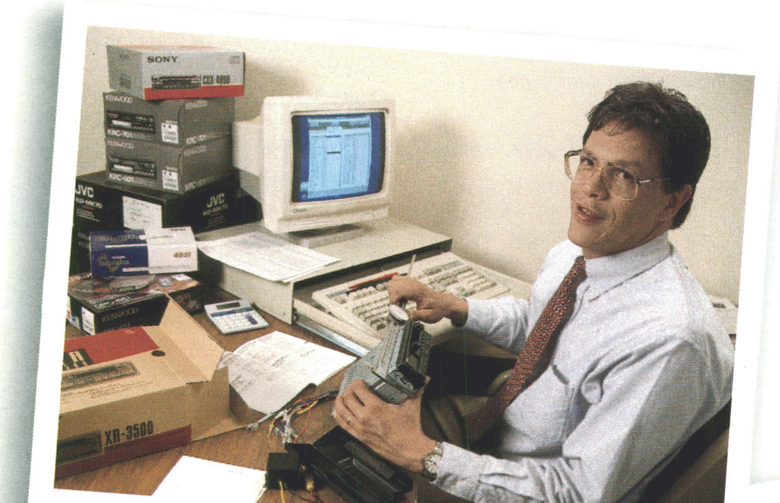
Base unit and extension jack **#144RC926** **$69.95**
Additional extension jack **#144RC920** **$39.95**

You Can Depend on Our People

You get good answers because our Sales Advisors undergo six weeks of classroom instruction and hands-on training before taking your calls. Mark (holding the red wire) is one of our trainers. He is shown here beginning an amplifier installation as part of a training exercise. The trainees with Mark are (from left) Tim, Marie, Larry, and Frank.

CRUTCHFIELD

Count on a friendly Customer Service Representative like Marisa to help you make the arrangements if you have a problem with your order. She's one of many bilingual Crutchfield employees fielding calls from both English- and Spanish-speaking customers.



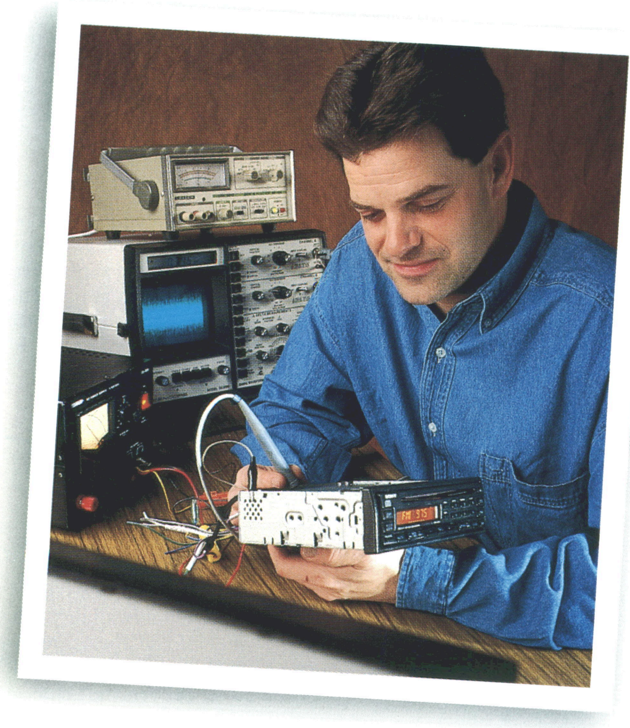
Ron examines every piece of equipment we carry, and he maintains the elaborate database of information used by our Sales Advisors. Ron has a law degree and speaks six languages so you know he's got a nose for detail and accuracy.

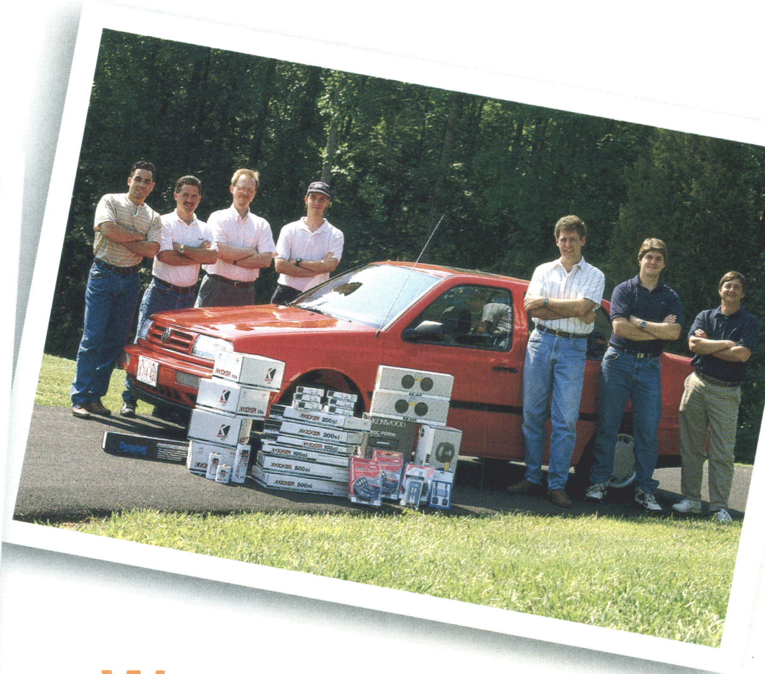
Your call to Crutchfield will b answered by one of expert Sales Adviso at our sales facility Charlottesville, VA. We recently expar ed the sales floor provide addition space to handle the more than 3 million calls receive each year.

Y ou can return a product for *any reason* during the first 30 days after receiving it. That's our Total Satisfaction Guarantee. ometimes products are returned that are in perfect condition — like ew, except that the box has been opened. Returned products ndergo thorough bench-testing by a technician like Dave (below), nd if they meet his high standards, we make them available to ustomers at a lower price. If you have an interest in buying from is "Outlet" stock, please mention it to your sales advisor.

"I feel fortunate to work every day with some of the most talented and dedicated people in the electronics industry."

–Bill Crutchfield





W hen Bill Crutchfield asked Rob Putman and the members of his Research and Development team to build a Crutchfield Show Car to enter in car audio "Sound-Off" competitions, we knew the results would be impressive. The installation team posed for this photo before installing all the gear you see beside the Jetta. They brought home a trophy their first time out!

endors send representatives like Rick (from Polk Audio) to teach our Sales Advisors and Technicians about new products. Frequent vendor training and our n in-house training program mean the people taking your calls are the most informed in the business.

R esearch and Development team members like Mark spend their days at junkyards and car dealerships measuring and photographing car stereo component locations. The information they gather is added to our installation database. When you call to order, we'll check to make sure the gear you want will fit your car.

CRUTCHFIELD

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8 AM - Midnight Eastern time, 7 days a week

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Check Out Crutchfield on the Internet!

http://www.crutchfield.com

Use this space for notes when you place an order.

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Order #: ____________________

For fastest service, please have this ID number handy when you call

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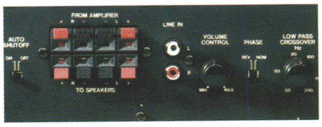
Home Theater Savings!

Kenwood SW-200
Powered Subwoofer

Special Purchase!

Ready to inject some excitement into your Home Theater? Nothing will give you more *boom* for the buck than this Kenwood powered subwoofer. You'll be amazed when you hear all of the low-frequency sounds lurking in video soundtracks. It's movie sound the way the filmmakers intended!

The SW-200's compact, ported enclosure contains an 8" woofer and an amplifier that cranks out 50 watts of hard-hitting RMS power. With adjustments for volume level, crossover point, and phase, it's easy for you to match this subwoofer to *any* system or room.



With speaker-level and preamp-level inputs, this subwoofer will work in virtually any system.

Features: 8" woofer • built-in 50-watt RMS power amp • ported cabinet • variable level control • variable low-pass crossover (50-200 Hz) • right/left preamp-level subwoofer inputs • speaker-level inputs and outputs for front right and left speakers • phase reverse switch • automatic power on/off (selectable) • Frequency Response 30-200 Hz • 50 watts RM into 4 ohms (20-200 Hz) at 0.04% THD • 13"W x 13"H x 13"D • Warranty: 1 year.

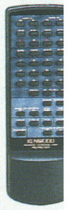
#113SW200 List Price: $350 *Supplies limited*

SPECIAL $229.9

Kenwood KR-V7070 *A/V Receiver*

HOME THEATER
KENWOOD
VIDEO 1
DSP

If you're looking for more power, more sound options, and more flexibility in a Home Theater receive Kenwood's KR-V707 delivers the goods. At our special low price, you can juice up your movies and music without squeezing your wallet dry. Call us today — supplies are limited!



Features: Dolby® Surround Pro Logic™ • 4 audio inputs (1 tape monitor) and 2 audio/video inputs • 3 DSP modes (Arena, Jazz Club, Stadium) • DSP Logic • preamp-level subwoofer output • direct access tuning • 40 AM/FM station presets • 100 watts per channel into 8 ohms (20-20k Hz) at 0.06% THD – or 100 watts x 3 in Pro Logic mode – plus 28 watts per surround speaker • FM Sensitivity 13.2 dBf • 17⅜"W x 5⅝"H x 15½"D • Warranty: 2 years.

#113KRV7070 List Price: $480 *Supplies limited*

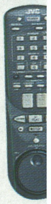
SPECIAL! $299.95

JVC HR-VP720 *HiFi VCR with editing*

HOME THEATER

Here's JVC's finest VHS HiFi VCR, packed with features and performance, and available at our lowest price ever! Editing conveniences like a flying erase head and audio level control make it easy to assemble great videos. And it's superb for just watching movies, too!

JVC
ULTRA SPEC DRIVE
CH 2



Features: HiFi sound with MTS stereo TV reception • Jog/Shuttle dial on front panel and remote • 4 video heads for crystal-clear still frame and slow motion • front panel A/V inputs • 8-event/1-year program timer • auto channel set • multibrand remote control operates most TVs and cable boxes • 16¾"W x 3¾"H x 13½"D • Warranty: 1 year parts/90 days labor.

#257HRVP720 List Price: $550 *Supplies limited*

SPECIAL! $369.95